

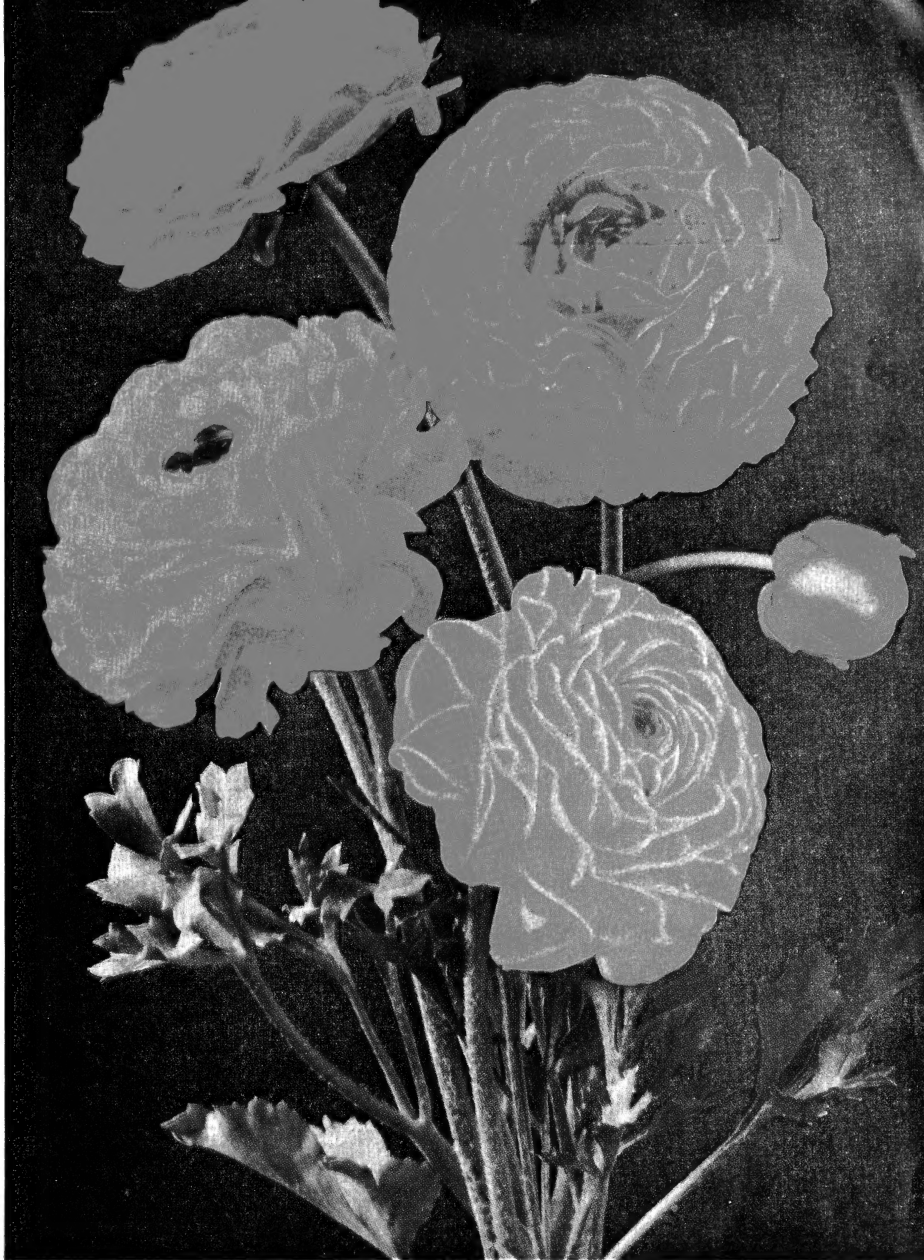
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**57<sup>th</sup>  
ANNUAL  
CATALOG  
1942**

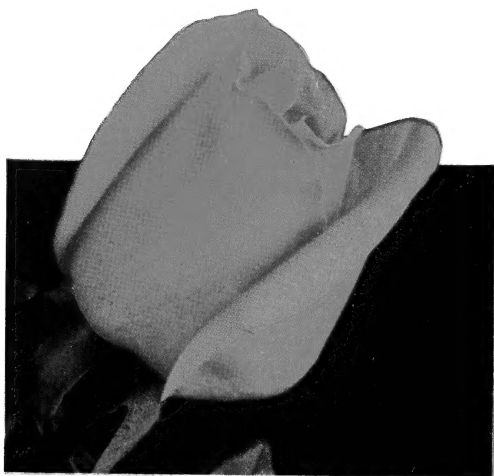


**RANUNCULUS**  
*See Page Thirty*

THE *Tillinghast*  
**SEED COMPANY**  
LA CONNER, WASHINGTON



# The BEST of the NEW ROSES



**CALIFORNIA**  
(Plant Patent No. 449)

**CALIFORNIA.** HT (Howard & Smith) Plant Patent No. 449. Lovely in shape and color. Enormous flowers of splendid shape. The color is a dual-tone effect of ruddy orange outside the petals with saffron yellow inside.

Price, each \$1.50, 3 for \$3.75.



**ROSE, THE CHIEF**  
(Plant Patent No. 456)

**THE CHIEF.** HT (Armstrong) Plant Pat. No. 456. A new multi-colored rose with blooms of flame, coral and copper. Colors change to a lovely orange-pink before the richly fragrant flowers fade. An "All-America Rose Selection".

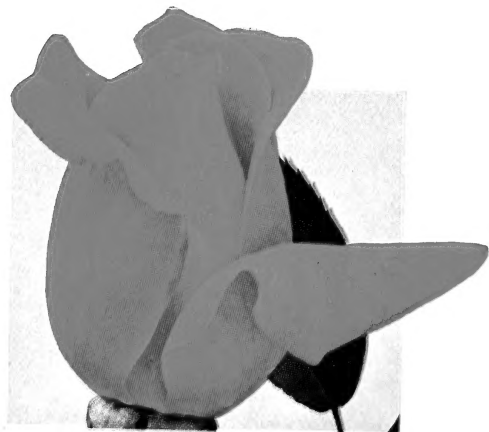
Price, each \$1.25, 3 for \$3.15.



**CRIMSON GLORY**  
(Plant Patent No. 105)

**CRIMSON GLORY.** HT (Kordes) Plant Pat. 105. Deep crimson. A new crimson rose of perfect form, size and fragrance. Said by many to be "absolutely tops in red roses". Should be in every rose garden.

Price, each \$1.25, 3 for \$3.15.



**CHARLOTTE ARMSTRONG**  
(Plant Patent No. 455, see page 21)



# DEFENSE GARDENS .. will Save you MONEY



We feel that we must urge on every one of our customers the necessity of doing their "bit" in food production. With hunger everywhere in Europe and the ever apparent approach of actual food shortage even in our own country as shown in the constant advance in food prices it is evident that anyone having even a small garden plot should plant some vegetables for their own use.

The continued shipment of seed to England and South America coupled with the already existing shortage of many varieties of seeds both vegetable and flower, as well as many bulbs, a large part of which was imported from Europe and Japan has not helped in the present seed situation in our own country.

We, along with many other seedsmen have been forced to reduce the number of varieties offered. Some seeds, notably mangel, carrot, onions, and cauliflower as well as pansy seed are so short that an adequate supply is difficult to procure at any price.

We regret the advance in prices but trust that our customers will have confidence in our efforts to supply quality seed, plants and bulbs as always.

## The JULY IRIS COLLECTION

During our digging season in July and August we offer 15 fine Tall Bearded Iris (all different) selected from our list on page 32, valued at over \$3.25 for only \$2.25 postpaid

or  
You may select \$5.00 worth from our list for only \$3.35 during July and August, and September only.

Above offers postpaid anywhere in Oregon, Washington, Idaho and California.

## "THE SWINOMISH TOTEM"

We can still supply copies of this booklet of Indian Legends for only 25c per copy, POSTPAID anywhere in United States.

## We Pay the Postage

All seeds, bulbs, trees, small fruits, roots, plants, fertilizers and other articles in this catalog are sent postpaid anywhere in Washington, Oregon, Idaho and California at the prices listed unless otherwise noted. Customers in Alaska and the states not listed above must allow extra postage. (See Page 43.)

## NOVELTIES and SPECIALTIES—SEED

### Argeratum Midget Blue

(All America Selection). The first really dependable extra dwarf (height 2-3 inches) argeratum that will come uniformly dwarf and true to color, which is a true argeratum blue. The foliage is fine and the plants externally smothered with flowers. Fine for rockeries or edgings. Price per pkt. 15c.

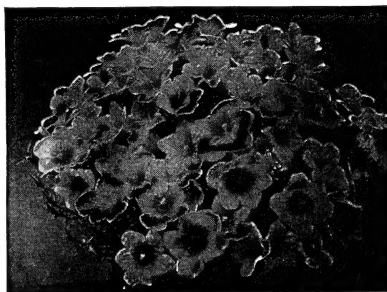
### Alyssum Violet Queen

This new dwarf compact alyssum is a bright violet color which is a charming companion for the white LITTLE GEM. Height about 5 or 6 inches, making it an excellent bedding or border flower. Pkt. 15c.

### Dwarf Cup Flower

#### Nierembergia Hippomanica

One of the best of recent introductions for the border, edgings, rockery or window box. Grows 6 to 8 inches tall and covered all summer with light lavender cup-shaped flowers. It has lived through the last two winters without special care. Price per pkt. 25c.



*Nierembergia Hippomanica*

### Rustproof Snapdragon—Rosalie

This lovely new color in "Snaps" was offered first in 1940. The color is a rich rose with an underlying tone of topaz or amber. Many huge flowers open at the same time. Price per pkt. 15c.

### Tillinghast's Formula Mixture of Violas

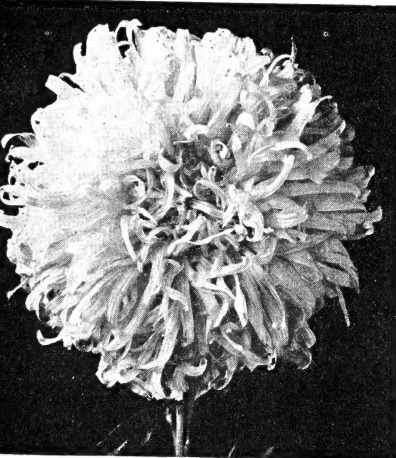
This blend of bright gay colors far surpasses any mixture of violas we have ever seen. The bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched undoubtedly make these violas a supreme mixture. Price per pkt. 25c.

### Fall Bulbs—Fruits—Roses

Each fall in September we issue a list of fall bulbs, peonies, fruits and roses. If you would like to have your name on our mailing list for this notify us in your regular spring order or send us a card or letter at any time. We will be glad to send it at the proper time.

# NOVELTIES and SPECIALTIES—SEED

## Asters



### California Sunshine Asters

This aster is of an entirely new type. The flowers, which range through flesh, pink, carmine, lavender and violet, are inclined to be rather flat and dainty. Single or Anemone Flowered Asters have been on the market for several years, but the California Sunshine Asters are the first on strong stems of a suitable length for bouquets or florist work. Mixed colors. Per pkt. 15c.

### New Aurora Aster "Golden Sheaf"

Golden Sheaf is the finest aster introduction of 1935. A new wilt-resistant variety of the famous Aurora type. The flowers, which are of the deepest yellow of any aster yet offered, are fully double with an attractive crest-like center, of good substance, and fine depth of petal. A new type and color which must be seen to be fully appreciated. Per pkt. 10c.

### "Aurora Blue"

Similar to Golden Sheaf in form but light blue with yellow center. Very attractive. Per pkt. 10c.

ASTER PLANTS—See page 26.

### Bachelor Buttons—Jubilee Gem

A dwarf variety, making a compact plant covered with double dark blue flowers. The foliage, forms a tufted mass of bright green. Height about 12 inches. (All America Selection, 1937). Price per pkt. 10c.

## Cactus

Good results in growing new varieties of cactus may be obtained with our seed as follows: Sow the seed in flats or pans in soil made with even parts of sand and leaf mold. Cover seed lightly and keep moist but not wet. Cover with a pane of glass. Germination period 14 to 40 days.

Seed contains many varieties including rare kinds. Pkt. each 20c.

PRICES ON ALL ASTERS—(Except California Sunshine):  
Each 10c; 6 for 55c; 12 for \$1.00.

### Crego Type Asters

Among the best known and most admired of all asters are those of the Crego type pictured above. The following named sorts are all exceptionally fine asters, and need no description other than to color.

**GIANTS OF CALIFORNIA** in following colors—Peach Blossom, Light Blue, Deep Rose, Dark Purple, White and Mixed.

**IMPROVED CREGO**—Crimson, Lavender, and Mixed.

**CREGO ENCHANTRESS**—Salmon Rose.

**EL MONTE**—Super Giant Crimson.

**LOS ANGELES**—Super Giant Shell Pink.

### American Branching Asters

The blossoms of these asters have intricate petals and are large, double, and borne on long stiff stems. The flowers are peony-like and are sometimes known as the Beauty type. Excellent as a cut flower. A profuse bloomer. Colors: Azure Blue, Crimson, Peach Blossom, Purple, White and Mixed.

### Heart of France Asters

This is undoubtedly the finest ruby red aster on the market and we have added it to our list for the benefit of those who wish a truly fine aster of that shade. The flower is large and the stem is sufficiently strong for any purpose. Per pkt. 10c.

### Peerless Yellow Asters

This aster belongs to the American Branching type and is a lovely creamy yellow, not found in any other variety of aster. The blossoms are medium large and very double and should be included in every garden. Per pkt. 10c.

### Giant Single Asters

A wonderful new kind of asters often measuring 3 to 4 inches across with stems 18 to 20 inches long. The flowers resemble the Shasta Daisy somewhat but come in a wide range of colors. Sold in mixture only. Per pkt. 10c.

## Orange Fantasy Calendula

Winner of All-American Award. A new sort with long outer petals, the inner petals short, curled and interlaced to form a heavy crest which surrounds a large mahogany bronze center. Flowers grow over 3 inches across, of deep but pleasing coppery orange, with petals edged deep mahogany-red; 15 inches tall. Pkt. 10c.

## Cardinal Climber

This annual is very attractive, strong and rapid climber that sometimes attains a growth of 25 feet in a single season. The foliage is fern-like and dainty. During the flowering season the vine is literally a blaze of fiery cardinal blossoms, each about 1 inch across. Per pkt. 10c.

## Double Crested Cosmos

(Early)

This new and improved Cosmos is one of the most beautiful of recent introduction. The center of the flower has a crest or crown which is very attractive. The outer or guard petals are similar to the single Cosmos. They bloom as early as the Early Single Cosmos. Per pkt. 15c.

## New Cosmos Klondyke "Orange Flare"

This new Cosmos of the Klondyke type is among the best of the All-American introductions. The flower which is of fine substance and borne on long stiff stems is of a color new in Cosmos. This is a vivid orange of striking hue. Unsurpassed for cutting. Per pkt. 10c.

## Cosmos, Sensation Pinkie

This is the finest new development in Cosmos. The flowers are very large, as much as 5 inches in diameter, with broad, heavy fluted petals, slightly overlapped.

Ideal for cut flowers. Sturdy plants are 3 to 4 feet high, producing flowers 8 to 10 weeks from seed. Pkt. 10c.

## Dahlias From Seed

Growing dahlias from seed is not only a fascinating pastime but you may originate a beautiful new variety of your own. We offer two early blooming sorts:

**Finest Single and Double Mixed.** All colors and varieties. Pkt. 15c.

**Unwin's Ideal Bedding.** A mixture of early dwarf single free-blooming dahlias in a finer array of colors. Pkt. 15c.

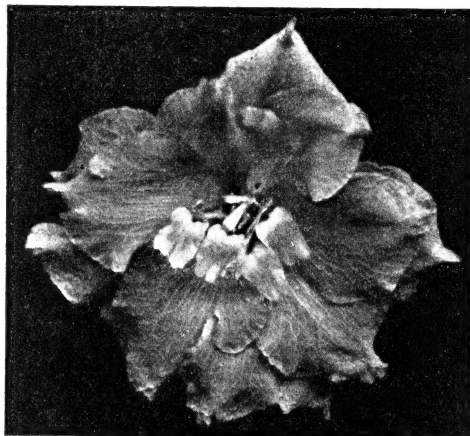
For Dahlia Tubers—See p. 35.

## Delphinium

(Perennial Larkspur)

**WREXHAM HYBRIDS.** One of the finest strains of Delphinium on the market. The flowers are large and showy, the plants tall and vigorous. The color ranges from light to dark blue. Very fine. Pkt. 15c.

**GOLD MEDAL HYBRIDS.** A fine strain of these well-known flowers that will give satisfaction wherever grown. Pkt. 10c. (See page 27 for plants.)



A Floret of Pacific Delphinium

### Pacific Strain Delphinium

These magnificent Delphiniums are the result of years of painstaking research and hybridizing by Mr. Frank Reinalt. The florets are often over 2 inches in diameter and borne on tall, midew resisting stalks of great height. Expensive but easily worth the price. Price per large pkt, each 50c.

Plants of Pacific Delphinium, each 35c; 3 for \$1.00

# NOVELTIES and SPECIALTIES—SEED



*Marigold Gigantea Sunset Giants*

## Beautiful New Marigolds

### Marigold Gigantea "Sunset Giants"

A striking new sweet scented marigold that is attracting much attention on account of its size, keeping qualities and range of color, which varies from deep orange, golden orange, deep golden yellow, lemon and primrose. The blossoms, which are borne on robust plants 3 to 4 feet tall, average 5 inches in diameter on good soil. Early, large and fully 60 per cent double. Per pkt. 15c.

### New Colarette Marigold "Crown of Gold"

This is a new type of marigold that has a chrysanthemum-like top or crown surrounded by a collar of broad petals of the same color, which turn down around the stem. The color is a bright golden orange. The plants are about 2 feet tall, early. Free blooming and vigorous until frost. Per pkt. 10c.

### New Double Marigold "Guinea Gold"

A new and distinct type of Marigold, excellent for both cut flower and garden use. The flowers are a brilliant orange, double, ruffled, with loose petals. A fine addition to the Marigold family. Per pkt. 10c.

### "Harmony"

A charming new type of Double French Marigold having Scabiosa-like blooms of deep orange, flanked by broad velvety dark maroon-brown petals. The plants grow about one foot tall, are compact and very free blooming as well as extremely early. Valuable for borders or for massing as it comes true to type, color and habit of growth. Per pkt. 10c.

### Harmony Hybrids

French Dwarf Double. All the fine features of "Harmony" but coming in a wide and varied color range, from yellow to maroon with many striped and contrasting combinations. Price per pkt. 10c.

## Iceland Poppy

While these hardy poppies are perennials they bloom as well from seed the first year as the annual sorts. They are very graceful with neat, fern-like foliage. The flower stalks are about 15 inches tall, bearing an endless profusion of brilliant flowers that are suitable for cutting. Various shades of yellow, white and orange scarlet. Per pkt. 10c.

### Red Cardinal, Iceland Poppy

This is the first real red poppy of this class to be offered. The color is a brilliant cardinal red and is a fine addition to the usual orange and yellow shades. Price per pkt. 15c.

## Heavenly Blue Morning Glory

This is a new shade of the well known climber and will find great favor with those who wish a rapid growing vine for covering trellises and garage walls. The color is such a brilliant blue that a mass of these Morning Glories makes a wonderful display when in full bloom. Pkt. 10c.

## Imperial Japanese Morning Glory

These are without doubt the handsomest of all Morning Glories. The culture is very easy and success may be had in nearly any sunny location where a climbing vine is desired. The flowers are gigantic in size and their colorings beyond description, ranging from snow-white to black purple with all possible intermediate shades and markings. Per pkt. 10c.

## Giant Imperial Larkspurs

This new type of Larkspur is much finer than the well known stock-flowered type and will supersede it for both florist and home garden use. The delphinium-like flowers are carried on 4 to 5 foot stems. The plant is upright and compact. A wonderful hardy annual. We offer the following colors: Blue Spire, Carmine King, Lilac Spire, Miss California (salmon rose), White Spire and Mixed. Per pkt. 10c; collection of six, 50c.



*California Poppy*

## California Poppy

### "Ramona Strain"

This is similar to the common form in shape and color but the petals are crinkled and fluted like crepe paper. Very fine. Per pkt. 10c.

### Hollyhock—Annual "Indian Spring"

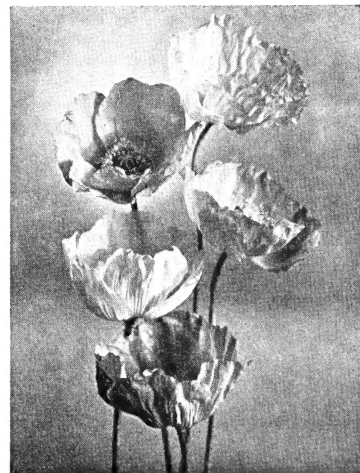
A new annual hollyhock with semi-double crinkly edged flowers of lovely rose-pink shades predominating. Cutting back after first blooms are past often produces a second crop of flowers. Price per pkt. 15c.



*Giant Imperial Larkspurs*

## Rustproof Giant Flowered Snapdragon

The plants of this variety are much larger than the common snapdragons, growing 2 or 3 feet tall. The flower stems are long and thickly set with large flowers. This is the largest and finest of all snapdragons. Wonderful either for massing or for cut flowers. It is a fine steady bloomer when properly cared for and fertilized. The seed we offer is almost entirely rustproof and comes in the following colors: Alaska (white), Campfire (scarlet), Canary Bird (canary yellow), Copper Shades (copper and orange), Loveliness (rose pink), and Mixed. Per pkt. 10c; collection of six, 50c.



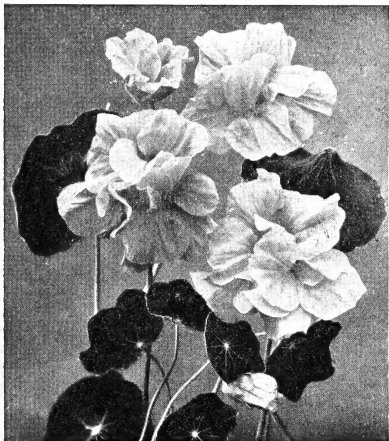
*Iceland Poppy*

# NOVELTIES and SPECIALTIES—SEED

## Nemesia

This is one of the best of the dwarf annuals which make pleasing masses of low growth for edging and borders for beds of tall annuals or perennials. The orchid-like flowers are often  $\frac{3}{4}$  inch across and the color is various shades of scarlet, orange, rose and blue. Large flowered hybrids. Per pkt. 10c.

## Semi-Double Gleam Nasturtiums



*Golden Gleam Nasturtium*

This new race of semi-double nasturtium needs no description as it has almost replaced the old style sorts. We offer them in the following shades and colors.

- GOLDEN GLEAM. Golden yellow. Pkt. 10c; oz. 15c.
- SCARLET GLEAM. Brilliant scarlet. Pkt. 10c; oz. 15c.
- MAHOGANY. Dark mahogany red. Pkt. 10c; oz. 15c.
- MOON GLEAM. Light golden cream. Pkt. 10c; oz. 15c.
- ORANGE GLEAM. Deep glowing orange. Pkt. 10c; oz. 15c.
- SALMON GLEAM. Golden salmon. Pkt. 10c; oz. 15c.
- DOUBLE GLEAM HYBRIDS. Many shades. Pkt. 10c; oz. 15c.

### "Dwarf Double Gem Mixture"

This new type of Double Gem is entirely free from runners and forms dwarf, compact, gem-like plants suitable for edging or window boxes. The range of color includes shades of yellow, orange, scarlet, crimson, cerise, maroon, etc. The flowers are sweet scented and the foliage varies from light to dark green. Per pkt. 10c.

## Russell's Lupins

This is without doubt the finest strain of Perennial Lupins yet introduced. It was originated in England and first offered in 1933 at very high prices. The flower spikes are longer, and the flowers closer placed than any of the earlier kinds. The colors are brighter and come in a wide range of solid colors and striking bi-colors. Our seed is saved from reselected plants. Large pkt. 25c;  $\frac{1}{8}$  oz. 50c.

## GIANT PANSIES

**Mastodon "Jumbo"—Pkt. 50c**  
Mixture—(Inside back cover.)

### Tillinghast "REGAL" Pansy Seed

This special mixture contains seed from most of the well-known strains of American and European Pansies. In it are all types and sorts, some ruffled and some plain, such as Mastodon, Masterpiece, Trimardeau, Odier and Orchid Flowered. The color variation is unsurpassed in any mixture and includes wine red, rose, brown, carmine, chamois, ruby, violet, blue, yellow and many other colors and shades. The flowers of most of the strains are immense and with proper care will give results that cannot be surpassed at any price. We have tried to make this a truly "Regal" mixture and one that will give satisfaction to the most exacting flower lover. Per pkt. 25c.

### "MASTODON MIRACLE" MIXED

A wonderful mixture of the famous Mastodon Pansies containing many of the finest novelties produced by a well-known Pansy grower. Per pkt. 35c.

### Pansies for Bedding

Fine large solid color Pansies for mass planting or where color effects are desired.

- PRINCE HENRY. Dark blue. 25c.
- CARDINAL. Brilliant red. 25c.
- GOLDELSE. Pure yellow. 25c.

COLLECTION OF THREE for 65c.

## Tulip Poppy

The Tulip Poppy is one of the most brilliant of all poppies and unsurpassed for massed planting. The flowers are 3 inches across and closely resemble a brilliant scarlet Gesneriana Tulip. Very fine. Per pkt. 10c.

## Pentstemon

This beautiful perennial ranks with the petunia and phlox as a bedding plant. However, it is usually treated as an annual as it blooms readily from seed the first year. The flower spikes are about 30 inches tall and very brilliant. All colors mixed. Per pkt. 15c.

## Petunia

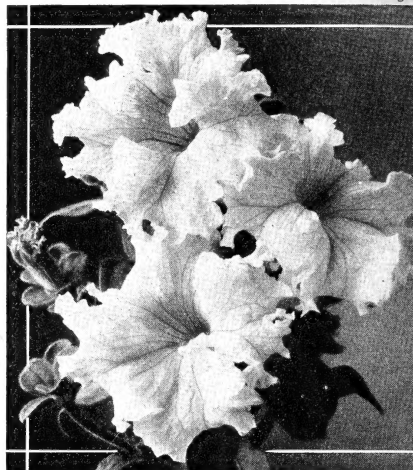
### Petunia — Giants of California

Rose and pink shades. This is among the finest of the single petunias we have yet seen. Exquisitely ruffled and of immense size, often measuring over 5 inches across. Shades of rose and pink with lighter throats. Pkt. 50c.

### Petunia—Theodosia

One of the finest garden petunias yet. A frilled bloom of rich rose with deep open throat of molten gold. Blooms about 3 inches in diameter. Long and continuous bloomer. One of the finest of all petunias. Price per pkt. 25c.

## Petunias



*Petunia*

## Giants of California Petunia

Our strain of these well known ruffled petunias contains a wide range of colors and markings. Some of the blooms are so ruffled that they appear almost double. Pkt. each 25c.

## Giant Double Petunia

One of the prettiest and finest strains of petunias in existence. They come in a wide range of colors and run a high percent of doubles. Price per pkt. 50c.

### Petunia, Flaming Velvet

Gold Medal, All-America Selections, 1936

The only Gold Medal winner in last year's All-American Trials, Petunia Flaming Velvet has caused a sensation because of the uniform excellence of its velvety, rich, blood-red flower. It has not yet been widely grown, but after this year will be classed among the popular Petunia varieties. The plants are semi-compact in habit, about 15 inches in height, absolutely uniform, and the flowers are large and borne in great profusion. Pkt. 20c.

### Petunia "Elks' Pride"

This is the finest of all purple Petunias and is in great demand both for bedding and for window boxes. The plant is somewhat trailing and very free flowering. The color is a vivid royal purple and very striking. Per pkt. 25c.

### Petunia "Rosy Morn"

This is a single bedding Petunia that in recent years has become very popular for bedding and window boxes. The color is a soft rose pink with the throat shading to white. It is a very profuse bloomer and well liked by all who have grown it. Per pkt. 10c.



# NOVELTIES and SPECIALTIES—SEED



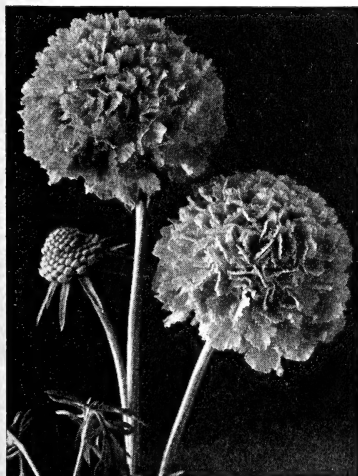
*Early Giant Imperial Stocks*

## New Scabiosa Grandiflora Rosette

As the result of many years' selection and painstaking care, we have created a glorious new color in Annual Scabiosa. Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. This glorious, glowing new color will undoubtedly make Rosette a most popular flower for the garden and also with the florist for cutting. Per pkt. 15c.

## Giant Scabiosa "Peach Blossom"

A fine new shade of Giant Scabiosa that makes a wonderful cut flower for the home as well as for the florist. It is a great improvement over the common Scabiosa as the flowers are of enormous size and the color is exquisite. The blooms stand rain well and the season extends into the late fall. Per pkt. 10c.



*Scabiosa Imperial Giants  
Blue Moon*

## Double Early Giant Imperial Stocks

We offer this year the finest double stocks that we have yet seen. They will produce plants about 2 feet tall with many spikes of immense florets. Very fragrant. This strain will produce a very high percentage of doubles when grown under favorable conditions. We offer the following colors: Flery Blood Red, Elks Pride (purple), Lavender, Blush Pink, Buttercup (yellow), and mixed. See illustration, inside front cover. Per pkt. 15c, 3 for 40c; complete set of six, 75c.

## Brompton or Winter Stocks

A hardy strain of stocks that does well during mild winters but should be in a protected location. It is of branching habit, disease resistant, robust and easy to grow. Height 24 inches. Many colors in our mixture. Pkt. each 15c.

## Superb New Salvia "Firebrand"

A new introduction that starts blooming when only a few inches high and continuing an unbroken mass of brilliant scarlet bloom until cut down by frost. Without doubt one of the finest bedding plants ever offered. Pkt. each 50c. (See page 26 for Plants.)



## Zinnias

### Giant Dahlia-Flowered Zinnias

These Zinnias are so superior to the varieties usually offered that they beggar description. The flowers are unusually large, being from 4 to 7 inches in diameter when grown under proper conditions with good fertilizer and sufficient moisture. Many of the flowers resemble immense dahlias with their long, stout stems that make them unsurpassed as cut flowers. We offer this strain in six distinct colors and a mixture: Crimson Monarch, Dream (deep lavender), Exquisite (pink), Lemon Queen (lemon yellow), Oriole (golden yellow), Polar Bear (white), and Mixed. Per pkt. 10c, 3 for 25c, 7 for 55c.

### Giant Scabiosa "Blue Moon"

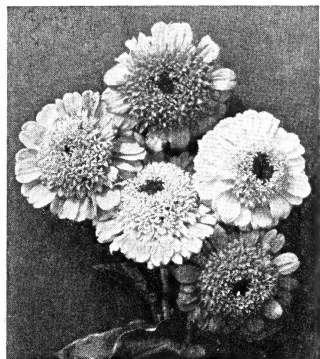
Considered by many as the outstanding flower introduction of 1939. This new type of scabiosa is fully double and larger than any previous type. Color is a lavender blue, stems long and strong. An ideal cut flower. Pkt. each 15c.

## Lilliput Zinnias

A new type of Zinnias that is rapidly coming into favor as a bedding plant. Owing to the fact that it is only about 12 inches tall, it is suitable either for bedding or window boxes. The flowers which are small and button-like and very double are borne in great profusion. Our mixture contains a beautiful variety of shades and is very fine for small bouquets and basket work. Per pkt. 10c.

## Giants of California Zinnias

A mutation from the Giant Dahlia Flowered Zinnia that is truly enormous in size. The blossom is flatter than the Dahlia Flowered type and the stem is not so stiff, which gives it a much more graceful appearance. Our mixture contains a wide range of colors. Per pkt. 10c.



## New Giant Crested Zinnia Howard's Giant

A cross between the Giant Dahlia Flowered and Scabious Flowered which combines the size of first with the form of the second. The crested centers are surrounded by several rows of guard petals presenting a pleasing variation from the usual Zinnia. All the usual Zinnia colors—orange, scarlet, yellow, rose, maize and crimson are included. A bouquet of these giant flowers is breath taking in its beauty. Howard's Crested Zinnias are a real novelty. Price per pkt. 25c.

## Scabious Flowered Mixture

This new Zinnia is one of the oddest yet one of the most attractive types. It is medium sized, bearing remarkable resemblance to the annual Scabiosa from which it gets its name. The plants are extremely free flowering, 2 to 2½ feet high, giving a wealth of bloom throughout the summer. The color range includes such shades as crimson, scarlet, orange, yellow and pink. A moderate percentage of singles persists in this type but good care will reduce the percentage. Per pkt. 10c.

## Fantasy Finest Mixed

This new Fantasy Mixture with rounded flowers of shaggy ray-like petals is an outstanding Zinnia novelty. The plants are 2 to 3 feet high and bearing many blooms throughout the summer. The color range includes the brightest shades of red and orange as well as the popular pastel shades, pink and cream. Per pkt. 10c.

For Zinnia Plants see page 26.

## Venidium

(Fastuosum Hybrids)

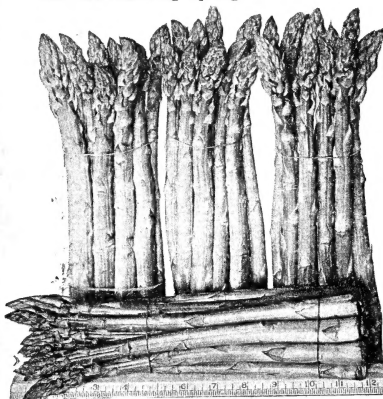
These new hybrids of the African Daisy form strong bushy plants about 2 feet tall with flowers about 3 inches across. The new hybrids come in a remarkable range of colors, from pure white through ivory, yellow and buff, set off by gleaming black centers with maroon markings at the base of the petals. Start in flats and transplant when danger of frost is over. Per pkt. 15c.

# VEGETABLE LIST FOR 1942

## Asparagus

1 oz. to 100 ft., 4 lbs. per acre.

**CULTURE**—When starting an Asparagus bed from seed, it is advisable to soak the seed for 24 hours before planting. This makes germination more rapid and certain. Sow in Spring in rows about 18 inches apart, allowing 15 to 20 seeds to the foot. Cover 2 inches deep. When plants are well established, thin to about an inch apart. Hoe frequently during the Summer. The plants will be ready to set in a permanent bed the following Spring.



**GIANT WASHINGTON.** A rust-resisting asparagus. This splendid new asparagus which has been bred up under U. S. Government supervision, has proven to be of unquestioned merit both for the home garden or for production on a large scale. The color is good and quality excellent. Pkg. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50. (See page 26.)

## Beans

### DWARF BEANS

1 lb. to 100 ft., 50 to 60 lbs. per acre.

### POLE BEANS

1 lb. to 100 ft., 30 to 35 lbs. per acre.

### LIMA BEANS

1 lb. to 100 ft., 30 to 50 lbs. per acre.

**CULTURE**—Plant Beans after all danger of frost is past. In warm, dry, well prepared soil. The rows should be 2 to 3 feet apart and the seeds covered 1½ to 2 inches deep. Thin the young plants to 3 to 6 ins. apart in the rows. Shallow cultivation should be frequent until blossoming; then stop to avoid injury to roots. Root injury causes the blossoms to fall off. For succession, plant every 2 weeks until mid-summer. Frequent picking of the crop insures long bearing.

## Wax-Pod Bush Beans

**PRICE**—All bush beans, POSTPAID: ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.

**BRITTLÉ WAX.** This is without a doubt the earliest of all wax beans and also a great cropper. The bushes are remarkably hardy and extremely prolific, while the pods are fleshy and entirely stringless, often measuring 4½ to 6 inches. Fine flavor, round and solid, tender, brittle and entirely stringless at all stages of growth. The beans are white except for small black dot near the eye. Also fine as a shell bean.

**★PENCIL POD BLACK WAX.** One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender handsome pods, that cook so tender that they melt in the mouth, and are the most delicious bean we have ever found.

**IMPROVED GOLDEN WAX.** A splendid early wax bean. The plants are erect, compact and very productive. The pods are medium size, broad and fleshy. The quality is very fine.

## Shell Beans

**PRICES**—See Wax-Pod Beans

**DAVIS WHITE WAX.** A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed.

**★DWARF HORTICULTURAL, or "Cranberry Bean."** This well-known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large and uniform and are very fine either for eating as green shell beans or as dried beans for winter use.

**BOSTON PEA BEAN.** Also called White Navy. This is the best of the small white beans known as navy beans for the Northwest. The bean is small, oval, white and of excellent flavor for baking. The plant does not run to vine and the leaves are few and drop early.

## Lima Beans

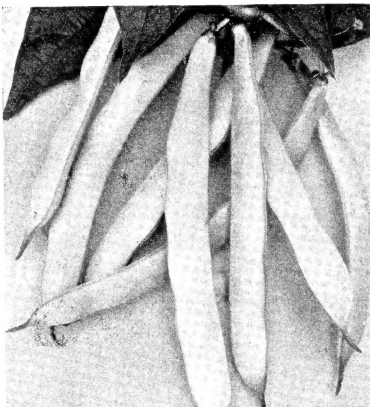
**PRICES**—Same as Green Pod

**EARLY BUSH LIMA.** Earliest and most productive of the lima beans. Quality good either for eating fresh or for canning. Requires a warm location in this area.

## Green-Pod Bush Beans

**PRICE**—All bush beans, POSTPAID:

¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.



**STRINGLESS GREEN POD.** The first pods of this splendid bean are ready for use about 65 days after planting. They remain tender and crisp a long time after they reach full size and are tender, brittle and entirely stringless. Very productive.

**★HENDERSON'S BOUNTIFUL.** One of the earliest of green pod beans. Vines are vigorous and prolific. Pods large, flat, free from strings or tough lining and are tender and delicious. Although not a new bean it still is one of the favorite sorts.

**TENDERGREEN.** A very desirable sort for home garden or market. The plants are large, erect and productive. Pods round, fleshy, dark green, strictly stringless, and of fine quality. Seeds are brown, mottled and blotched with light fawn.

## BEANS, Pole or Running

**PRICE, Postpaid—All kinds, except Oregon Pole Lima, Oregon Giant and Scarlet Runner:** ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.

**★KENTUCKY WONDER.** Also called Old Homestead. This grand pole bean continues to be a great favorite both for home garden and for canning. It is medium early and enormously productive. The pods are large, green, and very long. A wonderful string bean that is also satisfactory as a dry shelled bean. The seed is brown.

**KENTUCKY WONDER WAX.** An excellent variety and of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown.

**BLUE LAKE.** An early, long round pod, stringless bean. Good flavor and a heavy yield. The best canning bean on the market.

**LAZY WIFE.** Pods are from 4 to 5 inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use.

**OREGON GIANT BEAN.** This is one of the best of the recent introductions, either for home or for market. The pods are about one foot in length and light green striped with carmine. Hardy and productive. Pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75.

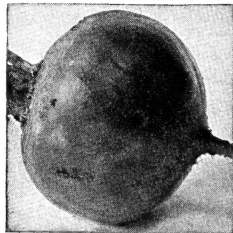
**OREGON POLE LIMA.** An excellent pole Lima Bean that does very well in the Northwest, being early enough to mature in this climate. The pods are large and broad. The beans are white, and of delicious quality, either green, shelled or dry. Pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75.

## Table Beets

1 oz. to 100 ft., 8 to 14 lbs. per acre.

**CULTURE**—Seed should be sown at the rate of one ounce to 100 feet of row. The rows should be spaced 14 to 24 ins. apart. Work the soil well and cover the seeds about an inch deep. A rich sandy loam is most favorable, but nearly all types of soil will produce Beets if sufficiently fertilized and properly tilled.

**EARLY WONDER.** A new variety that is an improvement over the old Crosby's Egyptian, from which it originated. It is very nearly globular in shape and the flesh is dark red, sweet and tender. The skin is smooth and the tops small. It matures slightly later than the Early Egyptian. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.



Detroit Dark Red

**★DETROIT DARK RED.** This is considered the best general purpose beet on the market today. The root is rounded smooth and very dark red. The flesh is dark crimson with almost purple zones and of the finest quality. It has replaced almost entirely the sorts formerly used for canning either for home or commercial use or for home garden. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.

**EARLY EGYPTIAN.** This is the best variety for forcing or for the earliest market trade. It is rounded somewhat on top but flattened underneath and has a small tap root. The tops are small, the flesh very dark, slightly zoned. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.

**CROSBY'S EGYPTIAN.** This beet is smooth, dark red, and about midway in shape between Flat Egyptian and Detroit Dark Red and of excellent flavor. Tops Dark Red and of excellent flavor. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.

**EDMOND'S BLOOD TURNIP.** A handsome, clean shaped blood beet, not too large or coarse but of good size. The flesh is crisp, tender and sweet and an excellent keeper. The tops are small and the root matures rather early. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.

## Swiss Chard

1 oz. to 100 ft., 6 to 10 lbs. per acre.

**LUCULLUS.** A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable food for young chicks as well as laying hens that are kept constantly penned up. Pkg. 10c; oz. 20c; ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.60.

## Sugar Beets

For Sugar or Stock

**KLEIN WANZLEBEN.** This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used for both sugar production and for stock. Pkg. 10c; oz. 20c; ¼ lb. 40c; ½ lb. 75c; 1 lb. \$1.35.

## Mangel-Wurzel or Stock Beets

**PRICES ON ALL MANGEL SEED:** Oz. 15c; ¼ lb. 40c; ½ lb. 75c; 1 lb. \$1.35. Five lbs. @ \$1.30 per lb. Postpaid in 1st to 4th zones.

**DANISH SLUDSTRUP.** This is without doubt the largest selling mangel in the Northwest. The root is oval, long, easy to pull, and reddish yellow in color. High in yield and high in food value. We raise our yield and high in food value.

**MAMMOTH LONG RED.** Largest red. Easiest to pull. Grows mostly above ground. Produces more weight to the acre, but is coarser grain than the other mangels.

**GOLDEN YELLOW TANKARD.** A smooth yellowish-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap root. It grows largely above the soil. It yields large crops on good land and is easily harvested. Sold out.

**GIANT HALF SUGAR MANGEL.** A strain of mangels, larger than the regular sugar beets, and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets.

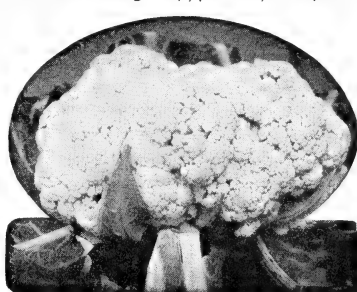
## Broccoli

½ oz. to 100 ft., 4 oz. per acre.

Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.

**ITALIAN GREEN SPROUTING.** This new type of Broccoli is a recent introduction from Europe. The heads are green instead of white and are considered by many to be superior in flavor to the standard sort. If the first head is cut when

ready others will sprout up so that several cuttings may be had. It is cooked like cauliflower. Pkg. 10c; ¼ oz. 30c; 1 oz. \$1.00.



## Brussels Sprouts

½ oz. to 100 ft., 4 oz. per acre.

**CULTURE.**—They are successfully grown wherever conditions are favorable for late cabbage and require the same method of culture. They mature best in the Autumn after the weather becomes cool.



**TALL FRENCH.** This variety grows two or three feet high. It produces numerous sprouts which resemble little cabbage heads, one to two inches in diameter. The flavor is like mild cabbage. Pkg. 10c; oz. 45c.

## Pure Bred CABBAGE

½ oz. to 100 ft., 4 oz. per acre.

**CULTURE.**—For plants of early kinds, sow seed in January under glass, and put out into flats about 2 inches apart. Transplant to open ground as early in the Spring as the soil can be prepared, setting 1½ to 2 feet apart, in rows, which should be 3 feet apart. Cultivate frequently, and during dry weather water copiously. Late Cabbage seed should be sown in drills in open ground during April and May, and transplanted in June or July. Fertilize heavily, using 400 pounds nitrate of soda per acre in three dressings, one-third when plants are set out, and two-thirds a month apart later.

## Early Cabbage

**CHARLESTON WAKEFIELD.** This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**EARLY WINNIGSTADT.** A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.



Early Jersey Wakefield

**EARLY JERSEY WAKEFIELD.** This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**EARLY DWARF FLAT DUTCH.** The plants of this valuable second early sort are short stemmed, compact and upright with comparatively few and short leaves. Outer leaves slightly waved and serrated at edges. Heads large for size of plant, nearly round or somewhat flattened, close, firm and very solid. Matures a little earlier than Early Summer. First quality seed. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**ALL SEASONS OR SUCCESSION.** A fine cabbage a few days later but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**COPENHAGEN MARKET.** This is the earliest of the round headed type of cabbage yet introduced. Heads are quite large, very fine quality. Although this is not quite so hardy as early Jersey Wakefield, it will be found excellent both for home garden and the market. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

## Late Cabbage

**DANISH BALL HEAD.** A medium-sized, very solid head. Is a longer keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**LATE AMERICAN DRUMHEAD.** Large, late heads, hard and solid. Very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**PREMIUM LATE DUTCH.** Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**GLORY OF ENKHUIZEN.** Second early variety, sure heading and excellent quality. Plants of vigorous growth. Heads globular or nearly round, very solid and of large size. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**NETTED SAVOY.** This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage, stands freezing well. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**RED DRUMHEAD.** 90 days. An excellent red cabbage; splendid winter keeper. Heads round to slightly flattened globe shape; commonly 7 inches in diameter and weigh about 7 lbs.; very hard; deep purplish-red. Pkg. 10c; oz. 35c; ¼ lb. \$1.25.

**NOTE.** Owing to the complete stoppage of importations of mangle, beets, cauliflower, and spinach and numerous other seeds usually grown in Europe, extreme shortages will be experienced for an indefinite time.



## Chinese Cabbage

**CHIH LI.** A quaint distinct early variety of great merit which we think superior to all other types. Heads are long, almost cylindrical, bleached pure white, very solid and of superior quality. The upright growth and the shape of the heads permits closer planting than of other kinds. Although of recent introduction, it is already very popular on most markets. It is important to sow at the right time in July and August as spring sowings will bolt to seed. Pkg. 10c; oz. 30c; ¼ lb. \$1.15.

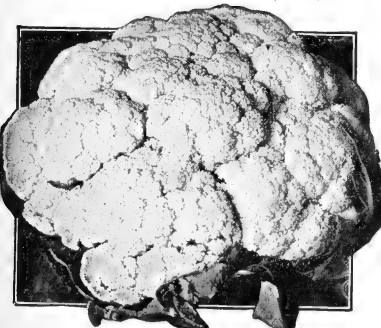
## Cauliflower

½ oz. to 100 ft., 4 oz. per acre.  
**CULTURE**—The same methods that produce good Cabbage will grow good Cauliflower. The only great difference is that Cauliflower heads must be protected from sunlight so as to make sure of the desirable white curd. Gather the tops of the leaves together loosely as soon as the heads begin to form. In shutting off the light, it is important not to cramp the heads.

★**HENDERSON'S EARLY SNOWBALL.** The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg. 15c; ¼ oz. 75c; oz. \$2.50.

**EXTRA EARLY DWARF ERFURT.** This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg. 15c; ¼ oz. 75c; oz. \$2.50.

**DANISH GIANT.** An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg. 15c; ¼ oz. 75c; oz. \$2.50.



Snowball Cauliflower

National  
**Eezy Wear**  
Garden Gloves

for Long Wear. Save Your Hands . . . and Save Money

(See page 43.)

## Carrots

½ oz. to 100 ft., 3 to 4 lbs. per acre.

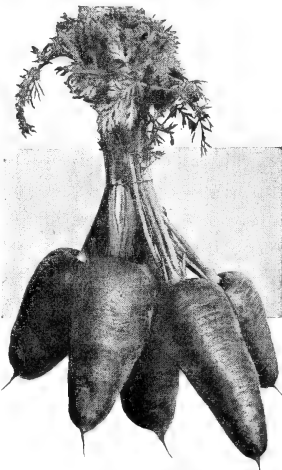
**CULTURE**—Sow seed in light sandy soil, from April to July, in drills 1½ feet apart, covering the seed ½ inch deep. Thin out the young plants from 3 to 5 inches apart, according to size of variety. Cultivate freely and do not allow the soil to get too dry during hot weather.

**PRICES ON ALL TABLE CARROTS:**  
Pkg. 10c; oz. 40c; ¼ lb. \$1.25; ½ lb. \$2.25; 1 lb. \$4.25.

★**NANTES or CORELESS.** This is one of the finest of all table carrots, about six inches long and slightly over one inch in diameter when fully matured. It is stumpy rooted and very uniform in size the full length. The flesh is exceptionally tender and sweet and the flavor is fine, either cooked or raw as in salads. Our strain is almost entirely coreless, which makes it unsurpassed for canning purposes.

**DANVERS HALF-LONG.** The best known of all yellow carrots. It is shorter and easier to pull than the Long Orange and one of the best yielders. The quality is excellent. Very fine either for table or stock.

**LONG ORANGE.** This is an old and well known variety in use for many years as a stock carrot. However, owing to its bright color and shape many market gardeners are finding a ready sale for it in the stores and markets.



Red Cored Chantenay

★**RED CORED CHANTENAY.** A new variety of carrot with tops shorter and finer cut than Chantenay. The roots are about six inches long and two inches in diameter. The core is quite red and in cooking retains its color in a remarkable extent. It has all the good qualities of both the Chantenay and the Nantes, and about 10% greater sugar content than either variety. A fine market sort.

**OXHEART or GUERANDE.** Short and thick intermediate between the half-long and the Early Horn varieties; three or four inches in diameter at the neck. Of most beautiful color and shape.

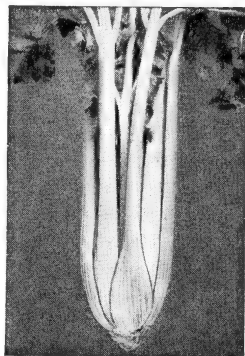
**EARLY HORN.** This is the best extra early carrot for market or table use. It is a small, tapering variety about three or four inches long. The tops are small and the flesh a beautiful orange red.

The worms in carrots are caused by the eggs from the Carrot Rust Fly. The best repellent for this pest that we know about is NAPHTHALENE FLAKES. See Page 40 for prices and information on use.

## Stock Carrots

**WHITE BELGIAN.** In ground. This is the largest and best of the white stock carrots. The roots are 8 to 10 inches long and 3 to 4 inches thick at the top. They have almost entirely displaced the Short White or Mastodon owing to their superior quality and yield. Pkg. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.70; 1 lb. \$3.25.

**YELLOW BELGIAN.** A new carrot similar to the White Belgian in every way except the color which is pale yellow. Pkg. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.70; 1 lb. \$3.25.



Utah Celery

## Celery

½ oz. to 100 ft., 4 oz. per acre.

**CULTURE**—Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce five thousand plants.

★**GOLDEN PLUME.** A yellow celery resembling the Golden Self-Blanching in several respects. Its height is about the same, but it is about two weeks earlier. It also makes a larger bunch which blanches easier and whiter. It is especially recommended for the home garden on account of its hardness, easiness to blanch and its fine quality. Pkg. 10c; ½ oz. 30c; 1 oz. 50c.

**WHITE PLUME.** Most popular with white stalks and leaves. Very ornamental. Does not require so much banking up for blanching as the other kinds. Pkg. 10c; ½ oz. 30c; 1 oz. 50c.

**GOLDEN SELF-BLANCHING CELERY.** A good variety especially for later crop. The plant is naturally golden-yellow, both leaves and stems. Forms a small bunch. Pkg. 10c; ½ oz. 30c; 1 oz. 50c.

★**UTAH or GOLDEN CRISP.** A late celery that has come into favor during recent years. The plants are sturdy, compact and solid. Stems broad, thick and well rounded, flavor rich and nutty. Pkg. 10c; ½ oz. 30c; 1 oz. \$50c.

## Celeriac

½ oz. to 100 ft., 4 oz. per acre.

**CULTURE**—Sow seed at the same season and give same treatment as common celery. Transplant to moist, rich soil, in rows 2 feet apart and 6 inches apart in row. Give thorough culture. It is not necessary to earth up or handle the plants. After the roots have attained a diameter of 2 ins., they are fit for use.

**CELERIAC (Turnip-rooted Celery).** This is distinct in growth from all the tall celeriacs. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other

(continued next page)



## CELERIAC—Continued

dishes. The plants should be started in the same manner as other celeriacs, and when of sufficient size, transplant to stand eight or ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkg. 10c; oz. 30c.

## Chicory

1 oz. to 100 ft., 4 to 5 lbs. per acre.  
**LARGE ROOTED.** The dried roots of chicory are used as a substitute for coffee. Experiments have proven that the leaves are rich in VITAMINS and are very valuable as a poultry food. Also used in salads. Pkg. 10c; oz. 30c; ¼ lb. 90c.

## Chives

A perennial onion-like plant that is used as a flavoring for salads and soups. It can be easily started from seed and a bed when once started is good for several years before it is necessary to replant. Pkg. 10c; ½ oz. 40c; oz. 75c.

## Egg Plant

1 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—Sow in mild heat, about the middle of March, and transplant on June 1, setting the plants 2½ feet apart.

**BLACK BEAUTY.** An early variety with glossy black-purple fruits that keep well. Pkg. 10c; oz. 60c.

## Endive

1 oz. to 100 ft., 4 to 5 lbs. per acre.

**FULL HEART BATAVIAN.** Crispness and tenderness make this endive unexcelled for salads. The broad leaves, twisted and waved, are of bright green with midribs nearly white; the inner leaves form a fairly solid cluster which blanches to deep creamy white. Pkg. 5c; oz. 15c.

## CRESS or

## Pepper Grass

**UPLAND.** Leaves and flavor resemble water cress, but grows in a dry soil on uplands. Pkg. 10c; oz. 25c.

## SWEET CORN and POP CORN

## Sweet Corn

## SWEET CORN

8 oz. to 100 ft., 10 to 14 lbs. per acre.

## POPCORN

6 oz. to 100 ft., 6 to 8 lbs. per acre.

**CULTURE**—Plant in rich, warm soil, in hills 2 to 3 feet apart, in rows 3 feet apart for early kinds and 4 feet apart for late sorts. Make first sowing about the middle of May and continue fortnightly up to about the middle of July.

**PRICE**—On all Sweet Corn except Golden Cross Bantam: ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. at 24c per lb.; 10 lbs. at 23c per lb.; 25 lbs. at 22c per lb.; 50 lbs. at 21c per lb.; 100 lbs. at 20c per lb. Prices Postpaid anywhere in the 1st, 2nd and 3rd Zones.

**\*GOLDEN BANTAM.** This is the finest and best sweet corn grown. While it is several days later than Early Market and Golden Early Market its delicious flavor and sweetness more than make up for the few days difference in maturity. As a market corn it has no superior. The cobs are medium sized, the kernels yellow, plump and of a flavor that has no equal. We have yet to find a corn that will quite match it for flavor or uniformity of ears. Eight row.

**IMPROVED GOLDEN BANTAM.** The kernels are deep rich golden yellow, set close on the cob, nearly all of which are twelve rowed and somewhat larger than regular Golden Bantam. The quality and flavor are unsurpassed. Fine for either home or market. Four days earlier than Golden Bantam.

**\*GOLDEN EARLY MARKET.** This is a new sweet corn introduced in 1925 which has increased steadily in popularity owing to its extreme earliness. It is a cross between Early Market and Golden Bantam and combines the good qualities of both parents. The ears are 14 to 16 rowed and

the color a creamy yellow of fine flavor. It is very sweet and tender. A very fine corn either for the home garden or for market.

In the Puget Sound region Golden Early Market will mature for table use about 10 days earlier than Golden Bantam.

**EARLY MARKET.** This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago. The ear is large, the kernels plump and sweet, and of purest white.

**\*GOLDEN CROSS BANTAM.** A new variety which on account of its large ear, being 10 to 14 rowed is well adapted to home, market or canners' use. The kernels are of medium width and depth and slightly lighter in color than Golden Bantam. The flavor is similar but the yield somewhat heavier and later, as well as maturing more nearly even than other sorts. Four days later than Golden Bantam. Pkg. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. or over at 35c per lb. Postpaid.

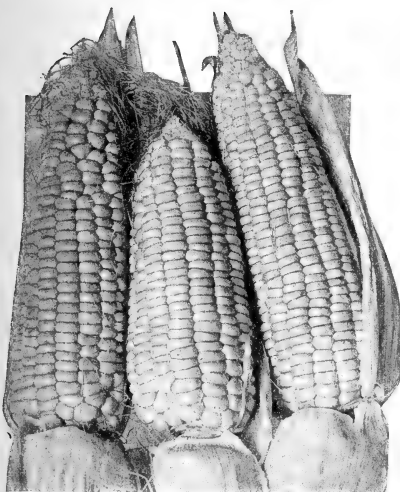
## Pop Corn

**TOM THUMB.** Also called Japanese Hulleless. This variety is somewhat earlier than the White Rice. The kernels are also longer and narrower. Tom Thumb when properly cured will pop the largest percent of kernels of any pop corn. Pkg. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.20.

## Corn for Popping

High grade Pop Corn for popping at reasonable prices. Postpaid in 1st and 2nd Zones only.

**WHITE or GOLDEN, 3 lbs. 40c; 5 lbs. 60c.**



Golden Early Market

## CUCUMBERS . . . . KOHL RABI

## Plant Tillinghast Cucumbers

1 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—Sow in warm loamy soil, enriched with well rotted manure if possible, when weather becomes settled and warm, usually after May 1st. Thin to 4 or 5 plants to a hill. For pickles sow from the middle of June to middle of July. Water freely.

**LONG GREEN IMPROVED.** This is undoubtedly the best variety of cucumber for all uses grown. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg. 5c; oz. 20c; ¼ lb. 60c.

**\*STRAIGHT 8.** (All American Gold Medal Award for 1935.) This outstanding new variety produces smooth cylindrical fruits about eight inches in length and about 1½ inches in diameter. Fruits well rounded at the ends and free from objectionable striping or tipping. Equally fine for shipping or for home use. Pkg. 5c; oz. 20c; ¼ lb. 60c.

**IMPROVED WHITE SPINE.** This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg. 5c; oz. 20c; ¼ lb. 60c.

**\*LEMON CUCUMBER.** A dainty little cucumber resembling a lemon in size and shape. Its flavor, which differs some-

what from other varieties, makes it fine either for slicing or for salads. Pkg. 5c; oz. 20c; ¼ lb. 60c.

**SMALL GHERKIN (for Pickles).** While this is not a true cucumber, it is grown and used in a similar manner. It is very prolific, with pale green spines over the entire surface of the fruits. Pkg. 10c; oz. 25c.

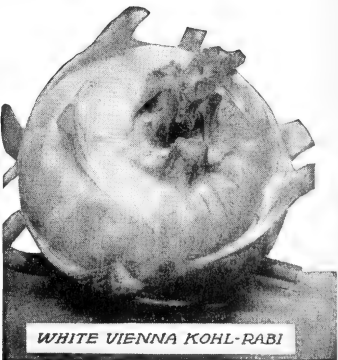
**BOSTON PICKLING.** This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg. 5c; oz. 20c; ¼ lb. 60c.

## Kohl Rabi

½ oz. to 100 ft., 4 to 5 lbs. per acre.

**CULTURE**—The delicious flavor of this turnip-shaped bulb combines both Cabbage and Turnip. As early in Spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established, thin to 6 inches apart in the row.

In growth this is half way between cabbage and turnip; the edible portion is the large bulb which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout the summer and fall, and are highly esteemed for their mild, delicate cabbage-like flavor. Pkg. 10c; oz. 35c.

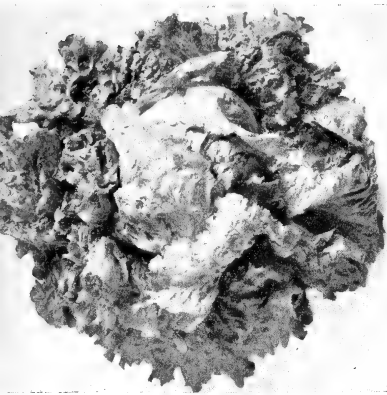


WHITE VIENNA KOHL-RABI

**WHITE VIENNA or LARGE WHITE.** Bulb large, white and skin smooth. Very fine flavor and an excellent keeper.

**LARGE EARLY PURPLE.** Same fine quality and flavor as the above but having a purple skin.

# LETTUCE



tender, crisp and sweet, forming a large, loose head. Pkg. 5c; oz. 20c; ¼ lb. 55c.

**GRAND RAPIDS.** This is the kind of lettuce that is generally used for growing under glass in winter. Pkg. 5c; oz. 20c; ¼ lb. 55c.

## Cos or Romaine Lettuce

**WHITE PARIS.** This kind of lettuce is distinguished by its long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. The quality is distinct from that of the Cabbage Lettuces and by many is considered very superior. Pkg. 5c; oz. 20c; ¼ lb. 55c.

## Chicken Lettuce

**CHICKEN LETTUCE.** This is a rough, rank growing variety of lettuce that has no head but produces a large bunch of leaves. For this reason it is an ideal source of green feed for chickens, and should find great favor with poultrymen everywhere. Pkg. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

## Leek

½ oz. to 100 ft., 4 lbs. per acre.

**LARGE AMERICAN FLAG.** This vegetable belongs to the onion family and is a good fall and winter substitute for green onions. It is very fine for flavoring soup and other cooking. The leaves are flat and the stems large and bulbous. Pkg. 10c; oz. 75c.

## Mustard

½ oz. to 100 ft., 4 lbs. per acre.

**CULTURE.** Seed may be sown from early Spring to midsummer in rows 18 inches apart. Thin to 5 or 6 inches apart in the rows. The plants are in condition for use as soon as the leaves are the size of one's hand. Mustard runs to seed quickly, so that successive plantings are necessary for a continuous supply.

**GIANT SOUTHERN CURLED.** This variety grows about three feet tall. The broad leaves are cut and frilled. They are boiled and used as greens. Sometimes when the plants are about two inches tall they are cut, washed and used as a sandwich spread. Pkg. 5c; oz. 10c; ¼ lb. 25c.

## Okra or Gumbo

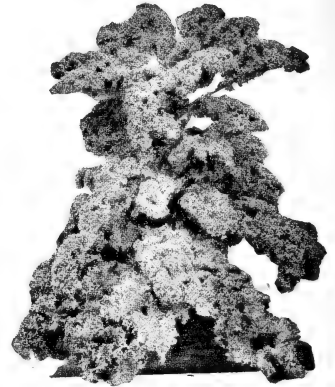
1 oz. to 100 ft., 8 to 10 lbs. per acre.

**EARLY DWARF GREEN.** An early sort which remains in condition for use a long time. Pods long, fluted and dark green. Pkg. 10c; oz. 20c.

## Kale or Borecole

1 oz. to 100 ft., 4 to 5 lbs. per acre.

**CULTURE.**—The culture is practically the same as that of late Cabbage, but as the plants will withstand several degrees of frost they can grow late into the Fall. Many think Kale best after the first heavy frosts.



**GREEN CURLED.** The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg. 5c; oz. 15c; ¼ lb. 50c.

**DWARF CURLED SCOTCH.** A finely curled low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful shade of green. This variety is also very hardy. Pkg. 5c; oz. 15c; ¼ lb. 50c.

**THOUSAND HEADED or COW KALE.** Thousand Headed Kale is one of the most valuable of all winter crops for the dairymen and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. Pkg. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.35.

**CULTURE.**—Sow the seed in hotbeds during February until the middle of March, afterward pricking off into flats or cold-frames, leaving about 6 to 8 inches between the plants. As soon as weather becomes suitable, transfer to open ground and set out in rows 1 foot apart, leaving 9 inches between the plants in the rows.

½ oz. to 100 ft., 3 lbs. per acre.

**\*NEW YORK or LOS ANGELES.** This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large, tight, crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanch. Pkg. 5c; oz. 20c; ¼ lb. 55c. ½ lb. \$1.00; 1 lb. \$1.75.

**HANSON.** One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Pkg. 5c; oz. 20c; ¼ lb. 55c.

**BIG BOSTON.** Very large, smooth leaved, solid-heading variety, grown more extensively throughout the east and south than any other. It is congenial to all climates, a good shipper. In flavor it probably excels other smooth-leaved varieties. Pkg. 5c; oz. 20c; ¼ lb. 55c.

**BLACK SEED SIMPSON.** Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg. 5c; oz. 20c; ¼ lb. 55c.

**EARLY PRIZE HEAD BROWN.** Large leaves tinged with brownish red; very

## Muskmelons

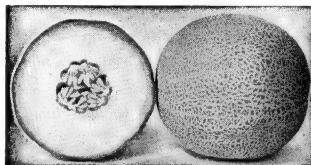
1 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE.**—In sections where the Summers are short, seed can be planted indoors or in hot beds in small boxes. The young plants can be transferred to the garden when danger of frost is past. If practicable spade in a liberal forkful of well rotted manure at the bottom of each hill. The rows should be at least 6 feet apart and the hills 3 feet apart in the rows. In general, the culture is the same as that for Cucumber.

**\*SKAGIT GOLDEN.** This is the earliest muskmelon that we have ever seen and while muskmelons are not always satisfactory in Western Washington we believe that Skagit Golden will give good results here even in spite of the short growing season. If you have a warm early soil you will be delighted with this fine melon. The flesh is medium thick, sweet and juicy and of a rich salmon orange color. Pkg. 10c; oz. 25c.

# MELONS

**EMERALD GEM.** One of the earliest of all muskmelons and therefore more nearly adaptable to the short growing seasons of this locality. The skin is smooth and of deep emerald green color. The flesh is thick and of a delicate salmon color. Pkg. 5c; oz. 15c.



Muskmelons

## Watermelons

1 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE.**—Rich rather sandy soils produce the finest crops of Watermelons, but a well-drained loam, especially with a southern exposure, is also suitable. Place 6 to 8 seeds in a circle in each hill, and cover ½ inch deep with a fine soil. One ounce will plant 20 to 25 hills; 3 to 4 pounds per acre.

**\*SKAGIT GEM.** A brand new watermelon just introduced into this country from Asia that is reported to be about 20 days earlier than any other melon now used. Medium small, oval, flesh pink and of excellent flavor. Our own trials have proven this to be the earliest watermelon for the Puget Sound area we have seen. Pkg. 10c; oz. 35c.

**COLE'S EARLY.** A fine early variety for the Northwest. Fruits medium-sized, and green striped. Flesh pink and of good flavor. Pkg. 5c; oz. 15c.

**CITRON.** A type of watermelon used for preserving. While a little late for the Puget Sound area it will mature some fruits with special care on warm soil. Pkg. 5c; oz. 15c.

# PEAS Love Cool, Moist Weather

## Peas (Early)

1½ lbs. to 100 ft., 90 to 180 lbs. per acre.

**CULTURE**—For first crop, round-seeded Peas should be sown in the open ground as soon as it is fit to be worked; wrinkled varieties should be planted 2 to 3 weeks later. Frequent planting for succession, and a careful selection of varieties will give an almost continuous crop of Peas from June until frost. Sow Peas in rows 3 feet apart and 1 to 2 inches deep. Rotted horse manure and wood ashes should be freely used in the preparation of soil for Peas growing.

**PRICES**—On all peas except Skagit Giant and Melting Sugar. ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. at 25c per lb.; 10 lbs. at 22c per lb.; 25 lbs. at 21c per lb.; 50 lbs. at 20c per lb.; 100 lbs. at 19c per lb. Delivered anywhere in the 1st, 2nd and 3rd Zones.

**ALASKA or FIRST OF ALL.** Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled peas. Three feet tall.

**\*SKAGIT GIANT.** This splendid new early pea is among the finest of the giant podded sorts developed in recent years. The vines are dark green and heavy, growing from 24 to 30 inches in height. The pods are 4½ to 5 inches long, dark green and borne in abundance. About 10 days later than Laxtonian. Pkg. 10c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25

**LAXTONIAN.** This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 inches in number and of large size and very delicious flavor. 20 inches.

**GRADUS.** This variety combines the finest quality with extreme earliness and is also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines,



which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste. Height, 36 to 40 inches.

**AMERICAN WONDER.** Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods and prolific; quality extra good. Do not plant it while the ground is cold and wet. 12 to 14 inches.

## Peas (Late)

Prices at Top of Page

**\*TALL TELEPHONE (Alderman Strain).** The finest main crop pea for the home or market gardener. The vines which are four or five feet tall, bear an abundance of extra long pods filled with large sugary peas of fine flavor.

**IMPROVED STRATEGEM.** A sweet wrinkled variety from England; vines of vigorous growth, healthy and stocky; about two feet high, producing a heavy crop of beautiful, large long pods, well filled with large peas of good quality; very valuable and reliable. Height, 28 to 30 inches.

**\*DWARF TELEPHONE.** Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor.

**MELTING SUGAR or EDIBLE POD.** This variety is grown chiefly for its large, flat brittle pods rather than the peas. These are sweet and are cut or broken and cooked similar to string beans. It is a delicious vegetable. Pkg. 10c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

# ONION SEEDS and SETS

## ONION SEEDS

½ oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—As early as soil can be worked in Spring, sow the seeds thinly in drills 1 foot apart, and cover lightly, later thinning out to about 6 inches apart in the row. The soil must be well fertilized and be made very friable. In hot weather, water frequently.

**YELLOW GLOBE DANVERS.** A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All onion growers like it. Pkg. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$7.50.

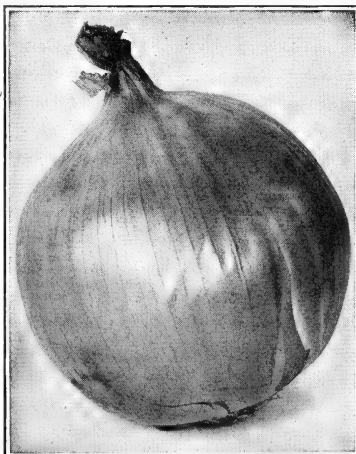
**\*SWEET SPANISH.** This fine new onion is a very large, globe shaped, yellow onion. In flavor it is very mild and sweet and it has good, firm meat of tender texture. It is one of the best for the home garden, and also for the early market. Planted at the proper time, and well cured it is a good keeper, and will ship as well as any other onion. Pkg. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$7.50.

**\*CRYSTAL WAX BERMUDA.** An early pure white onion. Much in demand on account of its mild sweet flavor. Fine as green table onion or for cooking in the fall. Not a very good keeper for winter use. Pkg. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$7.50.

**SOUTHPORT RED GLOBE.** This variety of red onion has proven so superior to all other red onions in recent years that we have omitted Red Wethersfield and Early Red from our list. Globe shape, flesh mild, fine grained, tender, and of excellent flavor. Pkg. 10c; oz. 60c; ¼ lb. \$2.00; 1 lb. \$7.50.

**WHITE BUNCHING.** A variety of onion that is grown exclusively as a pulling onion or "Scallion." Generally pulled when not much larger than a lead pencil when they will be found extremely mild and sweet. Pkg. 10c; oz. 60c; ¼ lb. \$2.00.

**WHITE QUEEN.** This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average 1½ inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Sold Out.



Oregon Yellow Danvers

## SETS

**YELLOW BOTTOM SETS.** These are small onions about ½ inch in diameter that are produced by thick planting. They will produce green onions for table or market use in a very short time. In the Northwest, sets may be planted as early as weather and soil conditions will permit. We have an exceptionally fine lot of sets this year and hope to fill all orders as long as they come in.

**PRICE POSTPAID** — 1 lb. 25c; 5 lbs. or over 20c per lb.; 10 lbs. or over 18c per lb.

**SHALLOTS.** This variety is also known as Multiplier and is a splendid keeper. They are very hardy and make fine early green onions. Each bulb will produce a cluster of three to five green onions. Price, ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

**GARLIC BULBS.** This is the most pungent member of the onion family. It is much prized for flavoring soups, etc. We offer local grown bulbs, or "cloves," as they are called. Each little "clove" should be planted separate about 6 inches apart in the row. Price, postpaid, ½ lb. 20c; 1 lb. 35c.

## Farm Journal

We are local representatives for the FARM JOURNAL on which we offer a special price of FIFTEEN months for 25c. This magazine is published in the interests of the farmer, gardener, and home owner, and contains timely articles on many subjects. Farming, gardening, new crops, cooking, fashions, movies of the month, and many other subjects are discussed in simple every-day language. Merely enclose the coupon which we supply for your use and send it with 25c in an envelope and mail it direct to

FARM JOURNAL, Philadelphia, Pa.

Be sure that the correct address is filled in on the coupon so that you will receive your magazine promptly and correctly addressed to you.

## Parsley

½ oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—Parsley seed is even slower than parsnip in germinating. It grows best in rich mellow soil and should be sown as early as possible in spring in rows 1 to 2 feet apart with a covering of not more than ½ inch of soil firmly pressed down. When the plants are well up, thin them 8 to 12 inches apart.

**CHAMPION MOSS CURLED.** The most beautiful kind for garnishing or flavoring. Can be cut fresh from the garden all winter. Pkg. 5c; oz. 15c; ¼ lb. 50c.

**HAMBURG or TURNIP ROOTED.** The root of this variety is the edible portion and resembles a small turnip. It is extensively used for flavoring soup, stews, etc. Pkg. 10c; oz. 20c; ¼ lb. 60c.

## Peppers

¼ oz. to 100 ft., 1 to 2 lbs. per acre.

**CULTURE**—Soil and temperature requirements are about the same as for Eggplant. A moderate dressing of Guano, poultry manure, or complete commercial fertilizer, hoed into the soil after the plants are 6 to 8 inches tall, will be very beneficial.

**HARRIS' EARLY GIANT.** This is the largest and best of the early sorts. It is the best adapted for use in the Northwest that we know about. Seven to ten fine large fruits are usually produced on each plant. Best for home use. Pkg. 10c; oz. 60c.

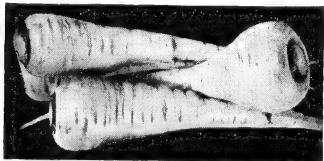
**LARGE BELL or BULL NOSE.** This is the earliest pepper of the "bell" type. The fruits are larger and a little later than the Harris' Early. The fruits are also more pungent and produced in greater abundance. Pkg. 10c; oz. 60c.

**PIMENTO.** This is a very mild, sweet variety of Pepper that is in great demand for salad making. It is easily canned for home use. The seed should be planted in a hotbed and the plants set out after the ground is warm. Pkg. 10c; oz. 60c.

## Parsnips

1 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—Sow the seed as soon as season will permit, in drills about 2 feet apart, and thin plants out to 1 foot apart in the row. The ground should be deeply trenched and well manured.



**LONG WHITE.** Large, smooth, sweet, the standard kind; grown from especially selected smooth roots. Pkg. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.60.

## Pumpkins

4 oz. to 100 ft., 3 to 4 lbs. per acre.

**CULTURE**—Pumpkins are typically American, and Pumpkin pie is one of our truly American dishes. They are less sensitive to unfavorable conditions of soil and they are cultivated in about the same way.

**SWEET or SUGAR.** A small, fine grained pumpkin that is unexcelled for cooking or pies. It is very early and prolific. A good market sort. Pkg. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

**WINTER LUXURY.** A good keeper and a very good pie pumpkin. It is round, the skin is netted and russet yellow. Flesh is deep yellow and thick. Somewhat larger than the Sweet or Sugar Pumpkin. Pkg. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

**KING OF MAMMOTHS.** This is the largest pumpkin grown. The skin is rich dark yellow, the flesh lighter shade and of excellent quality, good flavor and suitable for pies. Pkg. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

## Rutabagas

1 oz. to 100 ft., 2 to 4 lbs. per acre.

**CULTURE**—The culture is the same as for common Turnip, but if anything, less exacting in care.

**SKIRVING'S PURPLE TOP.** This is undoubtedly the finest of the rutabagas for feeding purposes. Its flesh is yellow in color, sweet, fine grained and quite tender. Pkg. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

**AMERICAN YELLOW.** This is the best rutabaga for table use. The flesh is very firm. As a yielder the American Yellow is surpassed only by the Skirving's. Pkg. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

**WHITE FRENCH.** A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

## Plant your RADISHES Early

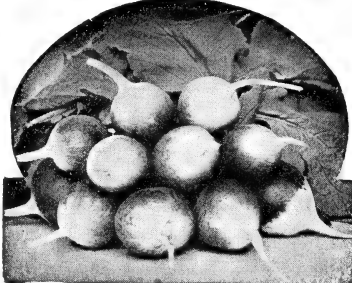
1 oz. to 100 ft., 10 to 12 lbs. per acre.

**CULTURE**—For an early crop, sow in hotbed in January, February and March. As soon as ground is fit to be worked, sow seed in the open, in rows 1 foot apart.

**PRICES ON ALL RADISHES:**

Pkg. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.

**EARLY SCARLET GLOBE.** This is one of the best radishes on the market both for the home garden and for the market. It is oval in shape and a bright rich scarlet in color, the flesh is crisp, tender, juicy and mild. The foliage is very small compared with the size of the radish.



Scarlet Turnip, White Tipped

**SCARLET TURNIP, WHITE TIPPED or ROSY GEM.** One of the most popular and attractive short varieties. Globe shaped, bright red carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market.

**FRENCH BREAKFAST.** Small, oval form, quick growing and tender. Color scarlet, tipped with white; best kind for hotbeds or for earlier use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season.

**CRIMSON GIANT.** An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radishes before becoming pithy. The flesh is mild and of excellent flavor.

**WHITE ICICLE.** This radish is also called the Long White. This is the finest of the long white radishes. It is very juicy, crisp and tender.

**LONG BRIGHT SCARLET.** A beautiful new radish. It grows very quickly and is as good as it is pretty.

**CHINESE WHITE WINTER or CELESTIAL.** Popular and well known winter variety. The half stump-roots are clear white and the flesh is the most crystalline of all winter varieties. The flavor is much more delicate than the ordinary summer varieties. The roots may be used all winter as they keep in fine condition. Makes a palatable dish when cooked and served like turnips.

**CHINA ROSE WINTER.** Best for winter use. Long, solid and tender.

## Protect Radishes

Use NAPHTHALENE or MAGOTITE  
About Once a Week.

## Rhubarb

1 oz. to 100 ft., 3 lbs. per acre.

**VICTORIA.** Is very large, standard kind; seeds sown this year will yield stalks next year. Pkg. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00. See page 26 for plants.

## Salsify

½ oz. to 100 ft., 7 to 8 lbs. per acre.

**CULTURE**—Salsify succeeds best in a light, well enriched soil which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will cause the roots to become irregular and branched. Sow early and quite deep, giving the general culture recommended for Parsnip.

**WHITE FRENCH.** A white carrot-shaped root that makes delicious soup, resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg. 10c; oz. 20c; ¼ lb. 55c.

## Spinach

½ oz. to 100 ft., 10 to 20 lbs. per acre.

**CULTURE**—Sow in rows 16 to 20 inches apart and thin to 6 inches apart in the row when leaves are an inch wide. In the North, seed can be planted as soon as the ground can be prepared. In the South, Spinach will winter over with little or no protection.

**PRICES ON ALL varieties except New Zealand:** Pkg. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 90c; 1 lb. 1.80c.

**KING OF DENMARK.** This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing, but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind.

**IMPROVED THICK LEAVED.** This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent.

**BLOOMSDALE SAVOY.** Leaves thick, heavy and much savoyed or crumpled. Quality fine and yield is very good.

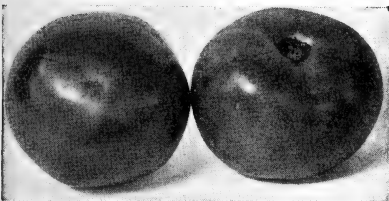
**PRICKLY WINTER.** This is one of the best of the market varieties owing to its extreme hardness. It bears many large, smooth, arrow-pointed leaves. As a winter or very early spring variety it is unsurpassed.

**NEW ZEALAND.** A very productive variety that will stand repeated cuttings during the hot, dry weather of summer. It grows well on land that is too poor to grow common spinach. The seed of this variety is large and very hard and should be soaked in water for several hours before planting. Pkg. 10c; oz. 25c.



King of Denmark Spinach

# TOMATOES—Early Varieties for the Northwest



"Break O' Day" Tomato

★**SCARLET DAWN** (All America Gold Medal Winner). This new tomato promises to be one of the finest sorts for use in the Northwest. In our trials it was not only early, but seemed to be exceptionally robust in growth. The fruits medium large, thick walled, globular, smooth and bright scarlet ripening clear to the stem. Equally desirable for the home garden, shipping, or canning. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

★**BREAK O' DAY**. This is the finest tomato we have ever raised and among the earliest. The fruits are large, smooth and firm. The quality is excellent, flesh thick and meaty. Vines are open which permits ripening of the fruits. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

## Squash

Vining, 1 oz. to 100 ft., 4 lbs. per acre.  
Bush, 1 oz. to 100 ft., 4 to 6 lbs. per acre.

**CULTURE**—Seeds should be planted about the middle of May, in hills 4 feet apart for bush varieties, and 10 feet apart for the running sorts. Put 12 to 15 seeds in each hill; afterward thin out, leaving 3 or 4 of the best plants.

**PRICES** on all Squash—Pkg. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25 (Except Spaghetti).

★**GOLDEN DELICIOUS**. A golden skinned form of the regular Delicious that is equally fine in flavor, being fine either for baking or pies. Flesh and skin are rich golden orange with no trace of green. Flesh is very thick, fine grained and sweet. Skin is thin and the keeping qualities are excellent. An ideal canning sort as well as a heavy cropper.

★**DELICIOUS**. A fine green winter squash, somewhat smaller than the Hubbard. Heart-shaped with thin rind and thick flesh of delicious flavor.



Delicious Squash

**JOHN BAER**. An extra early variety of great merit. Fruits nearly round, firm, smooth and fine quality. It is unsurpassed either for home garden or for market. Pkg. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

**EARLIANA**. An early and very prolific medium-sized bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for use. Pkg. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

**BONNY BEST**. This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. Flesh is deep scarlet in color and firm and of good flavor. Pkg. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

**RED PEAR**. Used for preserves and to make "tomato figs". Fruits bright red, distinctly pear-shaped and of excellent flavor. Our stock is the true small pear-shaped. Pkg. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

**YELLOW PLUM**. Small, plum-shaped, early, very prolific. Most excellent for sweet preserves. Pkg. 5c; oz. 35c; ¼ lb. \$1.25.

**YELLOW HUSK or GROUND CHERRY**. A small-fruited variety used almost exclusively for preserves. Pkg. 10c.

**VEGETABLE SPAGHETTI**. This new squash is a recent introduction that should be tried by those who like squash. It is about 10 inches long and 5 inches wide, and entirely different from any other squash. Skin is white and thin. They are cooked whole for 20 minutes in boiling water. When served the cooked squash resembles spaghetti, and when seasoned is delicious. A good keeper. Pkg. 10c; oz. 15c; ¼ lb. 45c.

★**GREEN HUBBARD**. This is the best known of all Hubbards. The skin is dark green and rough. The flesh is thick orange colored and very excellent in quality. For many years it has been one of the standard market sorts and probably will remain one of the biggest sellers of any squash.

**MARBLEHEAD**. This is one of the best of the commercial sorts. It resembles the Green Hubbard somewhat in size and shape. The color is a bluish-gray and the flesh bright creamy yellow; fine grained, dry, sweet, and of a delightful flavor. An excellent keeper for winter use.

**BANANA**. A smooth grayish-green squash about 2 feet in length. The quality and flavor are good. As a keeper it has few superiors.

★**GOLDEN TABLE QUEEN**. A golden strain developed from Table Queen, but with a little thicker meat, and excellent quality for the table when baked. May also be used as a summer squash when the fruits are 2½ to 3 inches long.

★**TABLE QUEEN**. Also called Acorn. A small squash about 7 inches in length. It matures early and keeps well. The quality is fine. Excellent for baking.

**EARLY WHITE BUSH**. The earliest summer squash. Very pretty, scalloped and very productive.

**LARGE SUMMER CROOKNECK**. An excellent kind for family use or for market. Fine buttery flavor, prolific and large.

**ITALIAN VEGETABLE MARROW**. This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long, but is good much larger. The young fruits are delicious fried as well as cooked in other ways.

## Sunflower

**MAMMOTH RUSSIAN**. Sunflower was at one time raised extensively for poultry food and while still used to some extent it finds its main use as a stock food. Many dairymen find it excellent for silos either alone or mixed with field corn. Oz. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50.

## Tobacco

**CONNECTICUT SEED LEAF**. This variety is hardy and best suited for this latitude. Excellent for smoking, also for making liquid spray for killing insects. Pkg. 10c; ¼ oz. 20c; oz. 60c.

## Turnips

1 oz. to 100 ft., 2 to 3 lbs. per acre.

**CULTURE**—For main crop, sow in open ground from May to July; for Winter use, during July and August. Set out in rows 1½ feet apart, allowing a space of 6 inches between the plants.

**PRICE**—Pkg. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c.

★**EXTRA EARLY MILAN**. Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb 3 or 4 inches in diameter; bright red and purple above ground and clean white below, making it very attractive in the market.

**PURPLE TOP STRAP LEAF**. The old standard flat fall turnip.

★**PURPLE TOP WHITE GLOBE**. A valuable sort for either table use or stock feeding. Roots globe-shaped, white and purple top; flesh white; firm and tender.

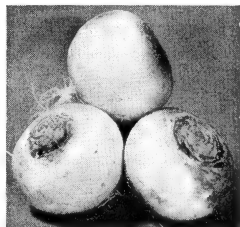
**YELLOW ABERDEEN**. Very hardy and productive; a good keeper; globe-shaped and a very fine quality turnip.

**WHITE EGG**. Large, early sweet, good, smooth, egg-shaped.

**COW HORN**. Also called Long White. The root of this variety grows 12 to 16 inches long and about 3 inches thick at the shoulder. The flesh is mild and sweet and is suitable either for table or stock.

**LONG YELLOW BORTFELD**. A large heavy yielding stock turnip with a thick maggot resisting skin. A good keeper that is as hardy as rutabaga. Needs no trimming.

**GOLDEN BALL**. The best yellow sort for market or family use. Medium sized round and smooth. Skin and flesh yellow. Good winter keeper.



## Plant an HERB GARDEN

All Packets 10c except Dill.

**ANISE**. Hardy annual.

**CARAWAY**. Hardy perennial.

**CATNIP**. Hardy annual.

**DILL**. Annual Aromatic. Pkg. 5c; oz. 10c.

**HOREHOUND**. Perennial.

**LAVENDER**. Fragrant perennial.

**MARJORAM**. (Sweet) perennial.

**ROSEMARY**. Fragrant perennial.

**SAGE**. Large leaved, for flavoring.

**SUMMER SAVORY**. For flavoring.

**THYME**. Medicinal perennial.



# FLOWER SEEDS



*Ageratum*



*Calendula*

**ACROCLINIUM.** This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose-colored flowers during the months of August and September. Pkt. 10c.

**AGERATUM.** One of the best bedding annuals owing to its prolific flowering which extends over a long period. The blooms are deep blue and are not injured by rain. The color does not fade. Fine either for the garden or for cutting. Pkt. 10c.

**\*SWEET ALYSSUM.** This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till it is killed by frost. Alyssum is a great favorite as a border plant. Pkt. 10c.

**\*ALYSSUM SAXATILE.** A hardy growing perennial which will bloom the first season if the seed is planted indoors early and set outside when conditions permit. The flowers are bright yellow and borne in great profusion, making a "carpet of gold". Pkt. 10c.

**AMARANTHUS (Caudatus) Love Lies Bleeding.** Brilliant foliaged plants with brilliant contrasts in color, being a blend of red and green. A very rapid growing annual with long drooping crimson flower spikes. Pkt. 5c.

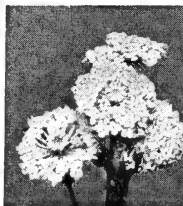
**\*ARABIS or ROCK CRESS.** A dwarf perennial which produces a mass of white flowers very early in the spring. It is one of the earliest of all flowers, which makes it especially desirable. Fine for borders, massing or rock gardens. Pkt. 10c.

**ARCTOTIS (Grandis) African Lilac Daisy.** A very handsome large daisy-like flower. The petals are long and pointed and curve back. It forms much branched bushes about 2 feet tall. The flowers are nearly white and of wonderful texture. The blooming period is very long. Pkt. 10c.

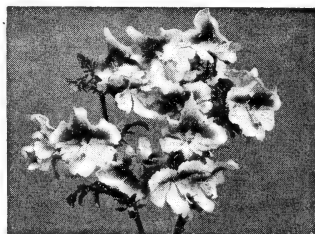
**ASTERS.** This beautiful annual is so well known that it needs no description here. Our mixture contains many fine sorts and colors, but is not so choice as those on page 2. Pkt. 10c.



*Arctotis*



*Blue Lace Flower*



*Butterfly Flower*

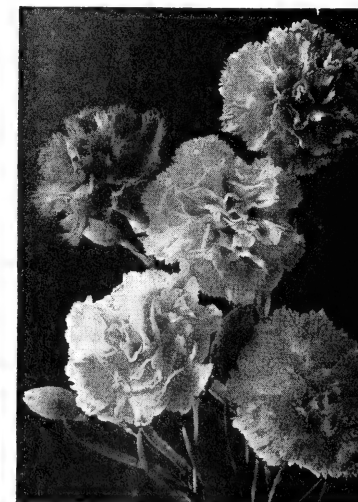
ducing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades. Pkt. 5c.

**CANARY BIRD VINE.** A dainty vine with beautiful cut leaves and pretty delicate flowers of a clear canary yellow. It is an excellent climber that does well in partial shade. The flowers bear a fanciful resemblance to birds with wings extended. Pkt. 10c.



*Calliopsis*

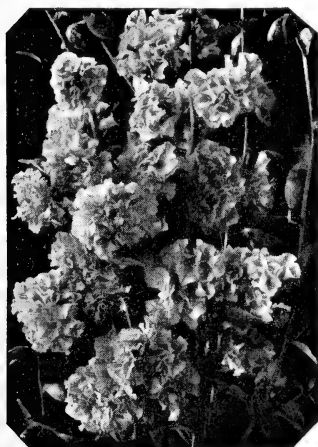
**CALLIOPSIS.** One of the easiest and showiest of annuals. The flowers are of the daisy type and are produced in a pleasing variety of color markings. Fine either for flower or for cutting. Pkt. 5c.



*Carnations*

**CARNATIONS.** Carnations do not produce flowers the first year unless started very early indoors or in a hotbed. Our mixture contains both the double and single varieties, and has all shades and colors. (See pages 26-27.) Per pkt. 15c.

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON—(See Page 43)



Clarkia Enchantress

**CLARKIA.** A showy annual about 2 ft. tall that blooms from July until frost. They resemble sprays of double flowering almond in various shades and colors. The seed germinates quickly and does well even on light sandy soil. Varieties listed:

Appleblossom. Appleblossom pink.

Brilliant. Double bright carmine.

Enchantress. Orange shaded pink.

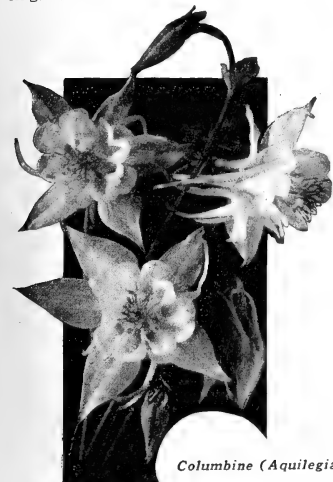
Scarlet Queen. Glowing scarlet.

Prices: Per pkt. 10c; 3 pkts. 25c; ¼ oz. 35c; ½ oz. 60c.

Choice mixed: Pkt. 10c; ¼ oz. 25c.

**CELOSIA.** This annual is also known as Cockscomb, and is a mixture of the plume and the cockscomb type of blooms. A wonderful mixture of shades and colors. Will transplant easily, and is suitable for pot culture or for bedding. Pkt. 5c.

**CHRYSANTHEMUMS.** Annual. This flower is also called Painted Daisy because of the bright colors of its daisy-like flowers. The plants are about 3 feet tall and covered with a mass of bloom in nearly every shade and color. It is very fine for cutting. Pkt. 5c.



Columbine (Aquilegia)

**COLUMBINE or AQUILEGIA.** One of the most beautiful and satisfactory of the perennials. The plant grows about 3 feet tall and produces many long spurred flowers in a wide range of shades and colors. Exceptionally beautiful in mixed bouquets. Pkt. 10c.

**COREOPSIS.** One of the hardiest and easiest grown of all summer blooming perennials. Plants 2 feet tall. Adapted to bedding or massing effects. Pkt. 10c.

**CANTERBURY BELLS.** There are few flowers in the garden as hardy or as easily grown as the Campanulas. They will grow in almost any garden soil and when once started they will usually reseed themselves. Our seed contains many colors, of two varieties.

Canterbury Bells. Single mixed. Pkt. 10c.

Cup & Saucer. Calycanthema. Pkt. 10c.

**COSMOS.** A hardy annual growing from 4 to 6 feet tall. The flowers, which resemble single dahlias in shape, are borne profusely on long stems. Pkt. 10c.

**EVENING SCENTED STOCKS.** An old-fashioned annual that is grown for its fragrance rather than its beauty. The flower is purplish lilac and gives off an entrancing odor during the early evening. Pkt. 5c.

**FORGET-ME-NOT.** Very popular, beautiful biennial. Hardy enough to remain in open ground over winter. Blue. (Sold out.)

**FOXGLOVE.** This is one of the hardiest of all perennials. The flowers are tubular in shape and are borne on long spikes 4 to 6 feet in height. Foxgloves will do well either in partial shade or bright sun, and on most any kind of soil.

Prices. Mixed colors. Pkt. 10c; ¼ oz. 15c. Yellow. Pkt. 10c; ¼ oz. 25c.

**GAILLARDIA.** Also called Blanket Flower. A hardy perennial which will bloom the first year from seed if planted early. The plants are about 18 inches tall and will bloom over a long season. Flowers are scarlet and yellow blended. Fine for cutting. Pkt. 10c.



Godetia

**GODETIA (Satinflower).** This attractive and showy annual thrives in rather poor soil and will stand some shade. Flowers are borne profusely and are of rich satiny texture. Mixed colors. Pkt. 10c; ¼ oz. 40c.

Kelvedon Glory (16 in.) Salmon orange.

Sybil Sherwood (20 in.) Luminous salmon pink and orange. White edge.

Prices on above named sorts. Pkt. 10c; ¼ oz. 50c; ½ oz. 95c.

**GOURDS.** Ornamental gourds. Large and small mixed. Interesting fruits produced on vines in same manner as cucumbers. Pkt. 10c.

**HELICHRYSUM (Straw Flower).** This is one of the best of the everlasting. The effective double flowers in rich glistening colors make a wonderful display either in the garden or for winter bouquets. Pkt. 10c.

**HELIOTROPE.** A half hardy perennial that should be treated as an annual in this climate. It will bloom in the open garden the first year but does best if sown indoors or in hotbeds and transplanted to the open when the weather is warmer. The flowers are very fragrant. Each 15c.



Double Hollyhock

**HOLLYHOCKS.** This is the old favorite found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings. (For seed and plants in separate colors see page 28). Pkt. 10c.

**KOCHIA or SUMMER CYPRESS.** This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2½ feet in height, which resembles a cypress tree. In summer, the color is light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers are inconspicuous. Pkt. 5c.

**LARKSPUR.** A hardy garden annual. Long a favorite. Flowers are various shades of red, blue, white, etc. Will grow on almost any variety of soil. (See page 3.) Pkt. 5c.

**★LINARIA.** A dainty easily grown annual bearing small spikes, like a miniature snapdragon, of brilliant colors, including yellow, crimson, pink, purple, etc. Plants about 12 inches tall. Fine for borders or rockery. Pkt. 10c.

**LINUM (Scarlet Flax).** A very effective and showy hardy annual bedding plant. Long blooming period. Brilliant scarlet flowers on delicate stems about 1 foot high. Pkt. 5c.

**★LOBELIA, DWARF.** Plants small and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well. Each 10c.

**★LOBELIA, TRAILING.** A beautiful plant for window boxes and hanging baskets. The flowers are similar to the compact Lobelia but the plants are loose and trailing. Each 15c.

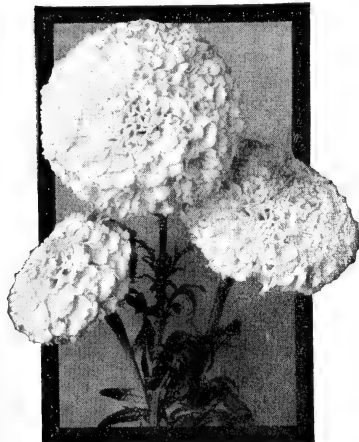
**LUPINS.** This is a hardy free blooming annual that has been coming into popularity recently. It makes a very rapid growth and bears a profusion of long, graceful spikes covered with many pea-like flowers in many colors. Very satisfactory for massing or in shrubberies. Pkt. 5c.

**MIGNONETTE.** Another old-fashioned favorite flower. No garden complete without it. Large spikes, very fragrant. Pkt. 5c.

**MIMULUS (Monkey Flower).** Fine, showy, free-flowering plants suitable for porch or window boxes, succeeding well in shady positions. While they are half-hardy perennials they bloom well when planted early. The blooms are brilliantly colored and blotched. Each 15c.

**MORNING GLORY.** A well-known climbing annual of rapid growth and profusion of blooms. An old-time favorite. (See page 3.) Pkt. 5c.

**MARIGOLD, FRENCH.** Our mixture of this fine annual contains a wide range of colors and markings in both the double and single flowers. These are more dwarf than the African but the wide variation of the flowers make them very attractive. Pkt. 10c.



Marigold, African Double

**MARIGOLD, AFRICAN DOUBLE.** A fine hardy annual of vigorous growth about 3 feet tall. It is covered during its blooming season with many globe-shaped orange and lemon-colored blossoms. (See page 26 for plants.) Pkt. 10c.

**NASTURTIUM, DWARF.** Half hardy annual. Blossoms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. Pkt. 5c; oz. 15c; 1/4 lb. 40c.

**NASTURTIUM, TALL.** Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. Pkt. 5c; oz. 15c; 1/4 lb. 40c.

**NIGELLA (Love-in-a-Mist).** Pretty garden annuals with feathery foliage in which large double charming blue and white flowers are set. Pkt. 10c.

**ORIENTAL POPPIES.** One of the finest and hardiest of all perennials. The flowers are large and showy, the petals satiny. The plants require but little care and will grow in very poor soil, but respond to good soils and fertilizers. Pkt. 10c.

**PETUNIA.** Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere. (See page 4.) Each 10c.

**\*PHACELIA.** This is sometimes called California Blue Bells. The flower is somewhat like the single Canterbury Bell, of beautiful cup-shaped formation, and a lovely gentian blue. Plants about 1 foot high and literally covered with lovely flowers throughout the summer. Very easily grown but does not transplant easily. Pkt. 10c.

**PHLOX DRUMMONDI.** A beautiful showy annual. All colors; mixed, very brilliant. Each 10c.

**\*PINKS, DOUBLE CHINESE.** No flower garden is complete without a few clumps of this delightful annual. The flowers have a pleasing range of colors and a spicy fragrance that always makes them a favorite. Pkt. 5c.

**\*PORTULACA.** Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground. Single Portulaca, pkt. 10c; Double Portulaca, pkt. 10c.

**\*PUMILA or BORDER MARIGOLD.** This is a miniature Marigold, with finely cut foliage, growing about 1 foot high and being completely covered with a profusion of bright orange flowers. It blooms over a long period. Each 10c.

**RICINUS.** Also called Castor Oil Plant. A tall growing plant planted for its large colored leaves which give it a tropical appearance. Fine as a hedge or to cover unsightly places. Pkt. 10c.

**SALPIGLOSSIS.** Also called Painted Tongue. Few flowers contribute such a wealth of bloom from summer until cut down by frost. 2 1/2 feet. The flowers are funnel-shaped, facing upward, and reveal exquisite and infinitely wrought veinings of either gold or silver, running throughout the groundwork of the flowers, the whole shapely flower having an orchid-like appearance. 2435—Mixed. All colors from rose and scarlet to purple. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c.

**SCABIOSA.** These beautiful hardy annuals are in great demand. They grow about 2 1/2 feet tall and bloom from early summer until frost. As a flower for cutting they are very popular. The flowers compare favorably with the finest hothouse carnations both in size and shape. Scabiosas display many bright and charming colors. (See page 5). Pkt. 10c.

**STATICE.** A fine annual that can be used either as a cut flower or dried as an everlasting and used for bouquets in the winter. For this purpose it is especially desirable as the dried blossoms retain their color exceptionally well. Our mixture contains shades of rose, pink, blue, and white. Pkt. 10c.

**SCARLET RUNNER BEAN.** A pole or running bean that because of its showy scarlet flowers is much used for ornamental purposes. It is a rapid grower and makes a handsome covering for trellises. The beans are of excellent quality and are fine as shell beans. Pkt. 5c; Lge. pkt. 10c.

**SHIRLEY POPPIES.** The Shirley Poppy is the most beautiful type of poppy grown. Its foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being white, pink, lavender, purple and various shades of red and scarlet. Mixed colors. Pkt. 10c; 1/4 oz. 25c.

**SHIRLEY POPPY — Double Sweet Briar.** This double begonia-flowered poppy of brilliant cerise rose is one of the best of the new colors. Price: Per pkt. 10c; 1/4 oz. 25c; 1/2 oz. 45c.

**STOCKS.** Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant. Each 10c.

**SUNFLOWER (Helianthus).** This variety of sunflower resembles a large Gaillardia. The flowers are in various shades of yellow and orange. Free bloomer. Fine for bouquets or growing among shrubbery. Pkt. 5c.

**SWEET WILLIAM.** A very fine perennial for either cut flowers or for borders. It grows about 18 inches tall in good soil and will produce a wonderful display of fragrant blossoms. One of the finest and showiest of the hardy perennials. Pkt. 10c.

**SWEET SULTANS.** This flower is a wonderful improvement over the old well-known Bachelor Button which belongs to the same family. It is a hardy annual that produces many fine flowers in a pleasing array of colors. Pkt. 10c.

**SWAN RIVER DAISY (Brachycome).** A lovely free flowering annual of compact habit growing about 12 inches high. The plants are covered with a profusion of blue or white daisy-like blossoms. Splendid for edging small beds, rock gardens or for pot plants. Pkt. 10c.

**VERBENA.** A hardy annual of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or border plants. Pkt. 10c.



Emperor Salpiglossis

**\*VIRGINIA STOCKS.** A charming little bedding or border annual in bright shades of red rose and white. Blossoms early and for a long period. Pkt. 10c.

**WALLFLOWER.** Single mixed colors. Hardy perennial, fragrant. Blossoms profusely early in spring next year after planting and continues to bloom for several years. Pkt. 10c.

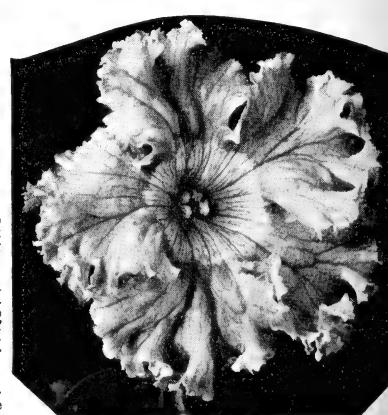
**ZINNIA.** This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardness make them a very popular flower. For extra fine strains of Dahlia Flowered Zinnias, see page 5. Pkt. 5c.

See page 26 for Zinnia Plants.

## Flower Seed Mixtures

**FLOWER GARDEN MIXTURE.** This mixture contains a fine collection of many varieties of annual and perennial flowers, many of which are not even in our list. Very fine for waste space. Will supply many bouquets of mixed flowers. Pkt. 10c.

**ROCK GARDEN MIXTURE.** This mixture contains a wide assortment of annual and perennial plants especially adapted for planting in rock gardens. Should be planted before the weather becomes too dry. Pkt. 10c.



Petunia Theodosia (See page 4)



# SWEET PEAS

## Spencer Sweet Peas

### NAMED VARIETIES

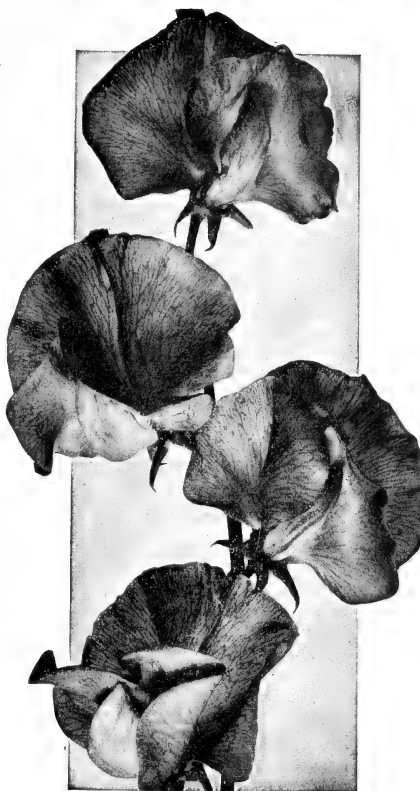
We believe that **SIZE, COLOR** and **VIGOR OF GROWTH** considered this is the finest list of Standard Spencers to date. Varieties that sunburn have been eliminated as far as possible. All giant frilled. All high germination.

**PRICES**—Pkt. 10c; any seven for 50c; 12 for 75c; collection of 28 kinds for \$1.75. Oz. 20c, any variety in this list.

### ORDER BY NAME, NOT BY COLOR

**AMBITION.** Rosy lavender or orchid.  
**AMETHYST.** Clear medium blue.  
**CHARMING.** Deep cerise.  
**CHIEFTAIN.** Pure satiny mauve.  
**CORONA.** Best pure rose.  
**DISCOVERY.** Soft chamois pink.  
**DOREEN.** Brilliant cerise.  
**ECSTASY.** Largest blush pink.  
**FAIRYLAND.** Light rose pink on heavy salmon ground.  
**GLENEAGLES.** Light blue.  
**GRAND SLAM.** Orange scarlet cerise.  
**MAGNET.** Deep cream pink.  
**MARY PICKFORD.** Cream pink, tinged salmon.  
**MRS. A. SEARLES.** Salmon cerise.  
**OLYMPIA.** Immense rich purple.  
**PEER.** Bright orange pink.  
**PINKIE.** Deep rose pink.  
**PIRATE GOLD.** Best salmon orange.  
**PERSONALITY.** Coral salmon pink.  
**POWERSCOURT.** Best true lavender.  
**RED BOY.** Fine crimson.  
**SEXTENT QUEEN.** Lovely pure white, many flowers on stem.  
**SMILES.** Clear glistening salmon.  
**STYLIST.** Pink cerise on white ground.  
**WARRIOR.** Best maroon red.  
**WELCOME.** Brilliant scarlet cerise.  
**WHAT JOY.** Deep rich cream.  
**YOUTH.** White with pink picotee edging.

Above packets are full 10c size. You will be pleased with the amount of seed in each packet.



Grand Slam

## Early Flowering Spencer

**SHIRLEY TEMPLE.** Soft rich rose pink. Large daintily frilled flowers. Pkt. 15c.

## Giant Ruffled and Duplexed Sweet Peas

We offer this year the finest of the Ruffled Sweet Peas now grown and in as wide a range of colors as possible.

**FLUFFY RUFFLES.** Light cream pink. Pkt. 10c.

**RUFFLED EXQUISITE.** A new scintillating salmon cerise shading to deeper salmon. Pkt. 10c.

**RUFFLED BLUE.** Beautiful duplexed flowers of mid-blue, shades to deeper blue. Pkt. 10c.

**RUFFLED CRIMSON.** Rich satiny crimson. Very fine. Pkt. 10c.

**RUFFLED PURPLE.** Rich glowing purple with a coppery-rose sheen. Pkt. 10c.

**RUFFLED ORCHID.** Lavender pink with pastel mauve sheen. Pkt. 10c.

**RUFFLED PRIMROSE.** Rich deep cream. Pkt. 10c.

**RUFFLED ROSE.** Soft rich rose. Pkt. 10c.

**RUFFLED SPARKLE.** Brilliant glowing cerise. Per pkt. 15c.

**RUFFLED WHITE.** The largest and finest duplexed white yet. Pkt. 10c.

**RUFFLED SPENCER MIXED.** Pkt. 10c; oz. 30c.

ONE each of the above eleven packets, \$1.

**Note**—Most Ruffled Sweet Peas are light seeded and require a little warmer ground for best results.

## Mixed Sweet Peas

**SUPERB SPENCER.** This fine mixture contains a wonderful array of colors made up of named varieties. Pkt. 5c; oz. 15c; 1/4 lb. 50c.

**EARLY FLOWERING SPENCER.** This variety is suitable for spring planting and has the advantage of coming into bloom earlier after planting than the Superb Spencers. Good mixture of colors. Pkt. 5c; oz. 15c; 1/4 lb. 50c.

**SPRING FLOWERING SPENCER.** This new class was All-America Selection in 1940; will bloom better under hot summer conditions than other sorts. Blue, lavender, or rose-pink. Price per pkt. 10c.

# Hardy Flowering Shrubs

Shrubs are of great importance for the ornamentation of home-grounds. They have many uses; some are valuable as cut-flowers, while others are as decorative as any ornamental foliage plant. They may be used as a background for the flower border, and for hiding an unsightly building, fence or foundation. Soil where they are to be planted should do well apaded and enriched with bonemeal. Unless a very immediate effect is required, sufficient space should be allowed between them to permit of full development—3 feet for dwarf varieties and 5 feet for the taller ones.

Prices on all Shrubs, unless otherwise noted, Each 75c — Postpaid to 1st, 2nd and 3rd Zones.

## Abelia grandiflora

The habit and foliage are distinctly ornamental, and it blooms almost continuously from early summer until frost. The flowers are white, tinted lilac. Matured height 3 to 4 feet. Plants, \$1 each. 18 to 24 inches.

## Almond, Flowering

The flowers are borne on its slender branches during May, and are very fragrant. Matured height 5 to 6 ft. Each 75c. Pink—Double-flowering; pink.

2 to 3 foot plants.

## Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy shrubs on account of their late blooming, which is from August to October. We offer in two colors. 10 to 12 feet high when mature. Red, and Purple. 18-24 inch plants. Each 75c.



Flowering Almond

## Andromeda

(Pieris Japonica)

Three to four feet when mature. Pro-nounced An-drom'-eda. Pretty low growing compact evergreen that likes partial shade and moist peaty soil for best results. Young branches are red. Blossoms in dense racemes of white flowers in spring. Prices (12-15 inches) each \$2.00.

## Broom

Well known shrub with slender whip-like branches and close foliage.

**Praecox-Moonlight** — Pale yellow. 12-18 inches. Each \$1.00.

**Spanish**—Fragrant yellow. 12-18 inches. Each \$1.00.

## Azalea

Attractive low growing shrubs belonging to the Rhododendron family and delighting in slightly acid soil. Should not be cultivated.



*Azalea Mollis*

**A. Mollis**—Yellow to deep apricot—dichydious. 12-15 inches. Each \$1.50.  
**A. Hinodegiri**—Brilliant crimson evergreen. 6-8 inches. Each \$1.00.

## Choisya (Mexican Orange)

Evergreen shrub with clusters of pure white; very sweet scented flowers from February to June. 15 to 18 inches. Each \$1.50.

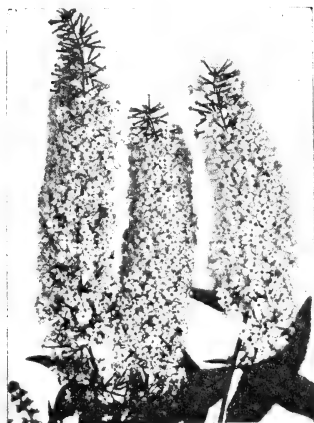
## New Red-Leaved Japanese Barberry

The finest shrub novelty of recent years. Identical with the Green-leaved Barberry, except that the foliage is a rich, lustrous bronze-red which becomes more vivid as the season advances. 1½ to 2-foot, 2 year-old plants. Each 75c.

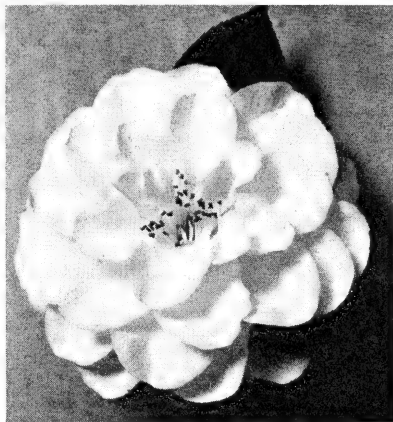
## Buddleia

Fortune (Butterfly Flower)

(Plant No. 206). Flowers of pure lilac with brilliant orange eye; large fully round sprays nearly 2 feet in length. Fine cut flowers. Foliage deep leathery dark green. Prolific bloomer. 2-3 ft. plants. Each 75c.



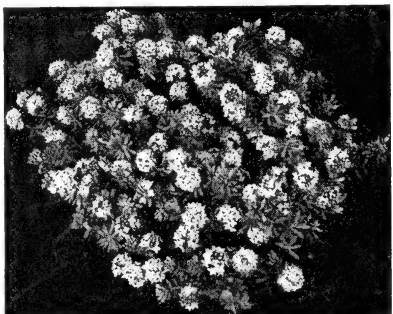
*Buddleia (Butterfly Bush)*



*Camellia*

## Camellia (Japonica)

Small treelike shrubs with shiny, waxy leaves which are evergreen. Loves partial shade. Covered in very early spring with beautiful long lasting flowers. Colors: Double White, Double Red, Double Pink. 12 to 15 inches. Each \$1.75.

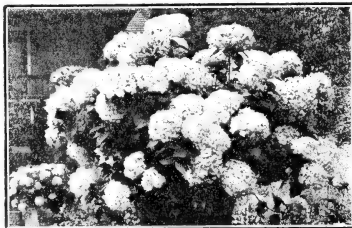


*Daphne*

## Daphne (Garland Flower)

Dainty low growing shrubs with wiry stems covered with dark green leaves tipped with a cluster of fragrant pink flowers.

**D. Cneorum**—(Summer Blooming). 6 to 9 inches. Each \$1.25.  
**D. Odora**—Blooms in winter and early Spring. 9 to 12 inches. Each \$1.25.



*Hydrangea*

## Deutzia

Pride of Rochester—A fine, tall-growing, double, white-flowering variety. 9 to 10 feet high when mature. 2 to 3 foot plants. Each 75c.



*Forsythia*

## Forsythia

A very decorative shrub with bright golden yellow, star-shaped flowers which burst into bloom at the beginning of spring while the bush is otherwise bare.  
**Suspensa** (Weeping Golden Bells). — A tall shrub of willowy growth, the branches gracefully arching. 4 to 6 feet high when mature. 2 to 3-foot plants. Each 75c.

## Hydrangea

We offer two varieties of this, perhaps the most popular of flowering shrubs.

**Hydrangea (Japanese Otaksa)** — Blue and pink. Shipping size 12 to 18 inches. Each \$1.25. Postpaid.

**Paniculate Grandiflora (Tree Hydrangea)**—Pure white, afterwards changing to pink. Shipping size 24 to 30 inches. Each \$1.25. Postpaid.

## Kerria (Corchorus)

**Japonica flore-pleno**—Attractive golden yellow flowers are borne continuously from June to October. 4 to 5 ft. high when mature. 18 to 24 inch plants. Each 75c.

## Kolkwitzia amabilis

Beauty Bush

Mature plants of this introduction appear like a cloud of beautiful pink when in flower. Attains a height of 4 to 6 feet. 18 to 24-inch plants. Each 75c.

## Kalmiopsis (Leachiana)

A shrub belonging to the Rhododendron family. Likes good drainage, some leaf mold or peat and sand in silt. Will stand some shade. Foliage small and dark green, flowers pink. Each (6 to 8 inches) \$1.40.

## Laurestinus

(Viburnum Tinus)

A compact evergreen shrub that grows well in almost any location. Prunes to almost any height. Produces large quantities of flowers, pink in bud, white when open; almost all winter in this locality. Each (15-18 inches) \$1.25.

## Lilac

**ADELAIDE DUNBAR**. Double dark red.  
**EDITH CAVELL**. Double milk white.  
**CHARLES JOLY**. Double dark reddish purple.

2 to 3-foot plants. Each \$1.25.

PRICES ON ALL SHRUBS UNLESS OTHERWISE NOTED—POSTPAID IN 1st, 2nd and 3rd ZONES

## Flowering Crab (Malus)

**Bechtel's Double Pink Flowering**—The Flowering Crab is valued not only for its beautiful blossoms but for the handsome fruits, which in the Fall are attractive to us. In the spring a well-grown plant is a mass of bloom. 2 to 3-foot plants. Each \$1.00.



*Bechtel's Double Flowering Crab*

## Flowering Plum

**Bliriana**—Double Flowering.

A very handsome tree with heavy branches and double pink flowers, resembling apple blossoms, and reddish green foliage. Blooms very early in the spring. 4-5 feet. Each \$1.25.

**Vesuvius**—Deep purple leaves. Pink blooms. Price, each \$1.25.

## Peach - Red Flowering

One of the showiest flowering trees for early spring. Each (3 to 4 ft.) 85c.

## Quince - Japanese Flowering

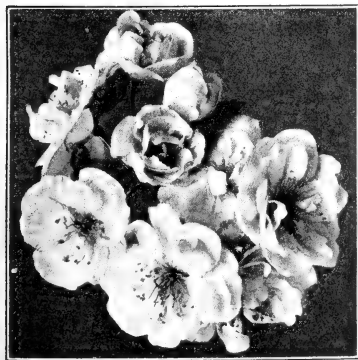
A showy shrub that blooms profusely in early spring; flowers dazzling scarlet. 4 to 5 feet high. 18 to 24-inch plants. Each 90c.

## Philadelphus

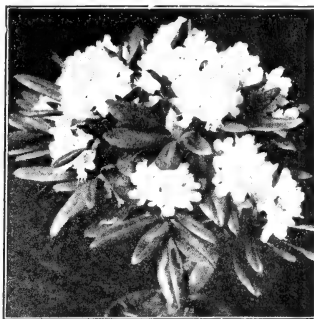
(Mock Orange)

This old-fashioned sweet-scented shrub has long been a close rival of the lilac in popularity.

**Virginal**. This variety has large double white flowers. 10 feet high when mature. 2 to 3-foot plants. Each 75c.



*Philadelphus*



*Rhododendron*

Owing to the serious shortage of grafted plants of this popular flower we have been forced to list only the Hybrid Seedlings during the spring of 1942. Some odd sizes and colors will be available but not in quantities sufficient to list in this year's catalog.

**PRICES:** Postpaid in 1st to 3rd zones. Hybrid Seedlings. Mixed colors only. 12 to 15 inch size. Each \$2.00.

## Spiraea

**Anthony Waterer**—Color bright crimson. It is of dwarf, dense growth, and blooms the entire Summer and Fall. 3 feet high when mature. 1½ to 2-foot plants.

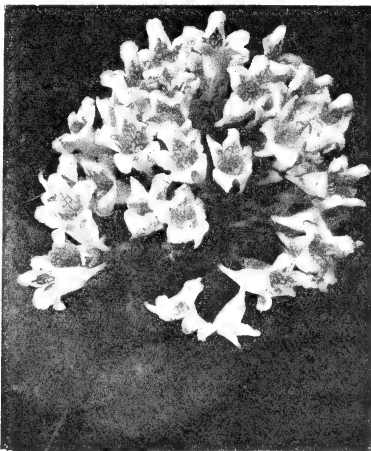
**Van Houttei**—Of compact habit and, when in flower, the white blooms almost entirely cover the foliage. 8 feet high when mature. 2 to 3-foot plants.

**SPIRAEAS**—Either Sort—75c each

## Viburnum

**Plicatum** (Japan Snowball)—The perfect balls of pure white flowers are borne in great profusion in May. 7 to 8 feet high. 18 to 24 inch plants. Each 90c.

**V. Burkwoodii** (Early Fragrant Pink)—4-5 ft. Fine new, dwarf, early blooming sort whose buds are a mauve pink, opening into umbels of pure white, and last over a long period. Price (15-18 inch budded) \$2.15.



*Weigela*

## Weigela

These are among the most popular flowering shrubs, covered in May and early June by their large trumpet-shaped flowers.

**Eva Rathke**—Blooms all Summer. The flowers are ruby-carmine, 5 feet high when mature. 18 to 24-in. plants. Each 75c.

**Rosea**—Soft rosy carmine. 8 feet high when mature. 2 to 3-ft. plants. Each 75c.

# Shade Trees

## Beech - Copper

A clean growing, pest free shade tree with brilliant reddish purple leaves in early Spring. The color fades in Summer. 3 to 4 feet. Each \$3.00.

## Cherry - Japanese Flowering

This shrubby tree is considered the world over as one of the finest of the flowering trees. Grows to a height of 15 feet, producing great masses of double deep pink flowers. Buds almost red. Kwanzan—3 to 4 feet. Branched. Each \$1.25.

## Dogwood (Cornus)

**Pacific**—Handsome, small trees covered with large, four-petaled white flowers in spring; beautiful, glossy foliage. 15 to 20 feet high when mature. 4 to 5 ft. Each \$1.25.

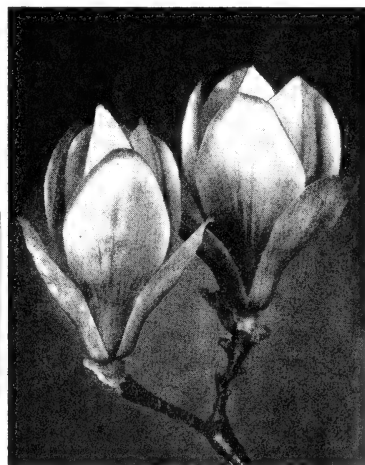
**Florida rubra**—Like the preceding except that the flowers are bright pink. 15 to 20 feet high when mature. 18 to 24-inch. Each \$1.50.

## Hawthorne - Paul's Double Scarlet

Double scarlet, form of the well-known Hawthorne. Flowers profusely in May followed by bright red berries in the Fall. 3 to 4 feet; 2-year branched. Each \$1.25.

## Maple - Japanese Redleaf

Very dwarf maple with brilliant red foliage in early Spring, the color fading somewhat as Summer advances. 18 to 24 inch. Each \$2.00.



*Magnolia*

## Magnolia - Soulangeana

One of the most beautiful of small growing trees, bearing great lily like blooms in May before the leaves appear. Flower petals are creamy white inside. Reddish purple. Price: 18 to 24 inch—Each \$3.00.

**M. Grandiflora**. Southern magnolia—Beautiful evergreen shade tree with large white blossoms. Each (2-3 ft.) \$2.50.

## Redbud

(*Cercis canadensis*)

30 foot. Small shrub-like tree. Flowers profusely in early spring. Many small purplish-rose flowers. Each (4-5 feet) \$1.50.

## Tamarix - African - Pink

A graceful shrubby tree with very small leaves and tiny clusters of lovely pink flowers. A dainty and exotic shrub. Price 2 to 3 ft. Each 75c.

## HARDY CLIMBING PLANTS

30 feet in two or three years; clings to stones, brick, or woodwork. Each 75c. *Quinquefolia* (Virginia Creeper; American Ivy)—The large deep green foliage assumes brilliant shades of yellow and scarlet in the fall. Each 60c.

### **Bignonia radicans**

#### Scarlet Trumpet Vine

For covering unsightly places, stumps, rockwork or planting in crevices in ledges. The flowers are large and borne profusely when the plant attains a fair size. Each 75c.

### **Clematis**

The soil for Clematis should be well drained and of a light, loamy texture. It should be of good depth, as the plant dislikes limited root-space. It is greatly helped by occasional dressings of lime.

#### Large-flowered Hybrids

Jackmani—A perfect mass of bloom when in full flower. Color dark, rich, royal purple. Each \$1.00.

Mme. Edouard Andre—Unusual reddish purple flowers. Each \$1.00.

Henryi—Pure white; large and remarkably handsome. Each \$1.00.

### **Celastrus scandens**

#### (Bittersweet or Waxwork)

One of our native climbing plants with attractive light green foliage and yellow flowers during June, followed in the autumn by bright orange fruit. Each 75c.

### **Honeysuckle**

Halliana (Hall's Japan Honeysuckle)—A strong, vigorous, almost evergreen sort. White flowers changing to yellow; very fragrant. Each 75c.

**GOLDFLAME.** A new honeysuckle that can be used not only as a vine but also as ground cover. The flowers are large, in clusters, with flame-coral trumpets lined with gold. Fragrant after nightfall; blooming the same year planted. Imagine this glory of color against ample dark blue foliage. May till frost. 2-yr. field grown. Each 75c.

**SCARLET TRUMPET HONEYSUCKLE** (*Sempervirens*)—Upright growth. Dark green foliage, with long tubular scarlet flowers. Each 75c.

### **Polygonum Auberti**

#### (Silver Lace Vine)

The plant is of strong, vigorous growth, attaining the height of 25 feet or more, and producing through the summer and fall great foamy sprays of white flowers. Each 75c.

### **Wisteria**

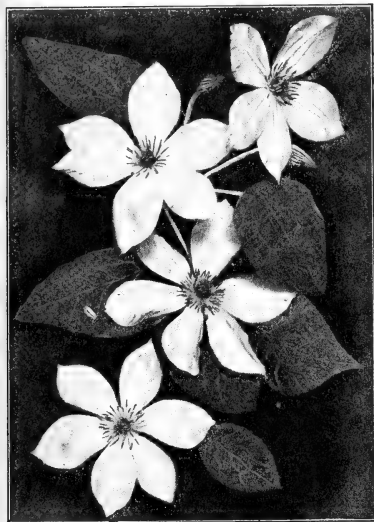
The ideal conditions for Wisterias are a well-drained loam, sunshine and plenty of moisture but, given all these, the plants often refuse to flower. Wisterias are quite difficult to transplant. These are all strong, 2-year-old, grafted plants which more definitely assure flowering in from 2 to 3 years.

We offer three well-known sorts. Single Purple, Single Pink, and Double Violet. Price, each \$1.50.

### **Winter Jasmine**

#### (*Jasminum Nudiflorum*)

This vine, which needs some support, blooms almost all winter in the Puget Sound area. The yellow blossoms appear on the slender trailing stems before the leaves appear. Graceful and pretty. Two-year plants. Each 85c.



*Clematis*

### **Ampelopsis**

#### Boston Ivy; Japan Ivy

*Veitchi*—This is the most popular of all climbing plants and attains a height of

# PLANTING TABLES

## Directions for Growing the 32 Most Important Home Garden Vegetables

VEGETABLE	Seeds or Plants	Date to Sow or Plant	Depth* to Cover (inches)	Space Between Rows	Space to Set Plants or Thin Out Seedlings	Time Required to Produce Crop Ready for Use	No. of Running Feet of Row for Family of 5	VARIETIES WE RECOMMEND
Asparagus.....	1 oz. or 50 plants	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft.	24 in.	Seeds 2 years Plants 2 years	50 ft.	Giant Washington
Beans.....	2 lbs. Bush	May 15	2 in.	2 ft.	4 in.	60 to 90 days	200 ft.	Green-Stringless; Wax-Pencil Pod
Beet.....	1 lb. Pole.....	May 30	2 in.	3 ft.	3 ft.	90 to 120 days	80 to 100 hills	Kentucky Wonder; Oregon Giant
Broccoli.....	3 oz.	April 15 to May 15	1 1/2 in.	18 in.	2 to 3 in.	60 to 80 days	20 ft.	Detroit Dark Red
Brussels Sprouts.....	1 pkt.	April 15	1 1/2 in.	2 1/2 ft.	24 in.	120 days	20 ft.	St. Valentinee
Cabbage.....	1 pkt.	April 30 to June 30	1 1/2 in.	2 1/2 ft.	24 in.	120 days	20 ft.	Tall French
Chinese Cabbage.....	1 pkt. or 36 plants	April to June	1 1/2 in.	2 1/2 ft.	18 to 24 in.	100 to 150 days	60 ft.	Early Wakefield. Late-Ballhead
Carrot.....	1 oz.	July 15 to 30	1 1/2 in.	2 1/2 ft.	12 in.	80 to 100 days	20 ft.	Chihli
Cauliflower.....	1 pkt.	April 15 to June 1	1 1/2 in.	2 to 4 in.	24 in.	45 to 60 days	40 ft.	Table-Red Core. Stock-Belgian
Celery.....	1 pkt.	May 1	1 1/2 in.	2 to 3 ft.	24 in.	120 to 150 days	20 ft.	Snowball
Corn, Sweet.....	1 lb.—2 kinds	May 15	1 1/2 in.	3 ft.	6 in.	100 to 120 days	60 ft.	Golden Plume
Cucumber.....	1 pkt.	May 15 to June 15	2 in.	3 ft.	12 in.	80 to 120 days	200 ft.	Early-G. E. Market; Late-Bantam
Eggplant.....	1 pkt.	June 1	4 in.	3 to hill	60 to 80 days	10 hills	10 hills	Straight-8; Long-Green and Lemon
Endive.....	1 pkt.	April 15	2 1/2 ft.	24 in.	100 to 120 days	20 ft.	20 ft.	Black Beauty
Kale.....	1 pkt.	April 15	1 1/2 in.	2 ft.	10 to 12 in.	60 to 80 days	40 ft.	Full Heart Batavian
Leek.....	1 pkt.	April 10	2 1/2 ft.	12 in.	80 to 100 days	20 ft.	20 ft.	Green Curled; Stock-Cow Kale
Lettuce.....	2 oz.—2 kinds	April 10	1 1/2 in.	2 ft.	10 to 12 in.	45 to 60 days	150 ft.	Large American Flag
Melon, Musk.....	1 pkt.	May 30	1 1/2 in.	4 ft.	3 to hill	100 to 120 days	10 hills	New York or Hanson Head
Onions.....	3 pkts. or 1 oz.	April 15	1 1/2 in.	18 in.	4 in.	80 to 110 days	80 ft.	Skagit Golden
Onion Sets.....	2 lbs.	April 10	1 in.	18 in.	2 in.	30 to 60 days	40 ft.	Oregon Danvers and Sweet Span'h
Peas.....	3 lbs.	April 15 to May 15	2 in.	2 1/2 ft.	1 in.	60 to 100 days	40 ft.	Yellow Bottom and Shallots
Pepper.....	1 pkt.	June 1	2 ft.	2 ft.	100 days	200 ft.	20 ft.	Tall Teleg., Laxtonian or Gradus
Potatoes.....	50 lbs.	April 15	4 in.	3 ft.	6 in.	100 days	200 ft.	Harris Early Giant
Pumpkin.....	1 pkt.	June 1	1 1/2 in.	4 to 6 ft.	3 to hill	100 to 120 days	12 hills	Netted Gem
Radish.....	3 oz.	April 10 to May 1	1 1/2 in.	18 in.	1 to 4 in.	30 to 60 days	100 ft.	Sweet or Sugar and Winter Luxury
Rhubarb.....	1 pkt.	April 15	6 in.	3 ft.	3 ft.	60 days	20 ft.	Early Scarlet Globe and Icicle
Ruta Baga.....	1 pkt.	April 10	1 1/2 in.	2 ft.	6 in.	90 to 100 days	40 ft.	Victoria
Spinach.....	1 oz.	Early April	1 1/2 in.	18 in.	4 in.	60 days	40 ft.	American Yellow
Squash.....	1 pkt.	May 30	1 1/2 in.	4 to 6 ft.	3 to hill	100 to 120 days	12 hills	King of Denmark and Thick Leaf
Swiss Chard.....	1 pkt. to 1 oz.	April 15	2 ft.	12 in.	90 to 120 days	40 ft.	Green Hubbard and Table Queen	
Tomato.....	1 pkt. 36 plants	May 30	1 1/2 in.	3 to 4 ft.	3 ft.	100 to 120 days	40 ft.	Lucullus
Turnip.....	1 pkt. to 1 oz.	Early April	1 1/2 in.	2 ft.	4 in.	60 to 80 days	150 ft.	Brank O'Day and John Baer
							60 ft.	Milan & Wh. Globe; Long-Cow Horn

\* NOTE—Seed must be in moist soil if deeper than that recommended.

# Tillinghast's Finest ROSES

## Hardy Field Grown ROSES

WASHINGTON 2-YEAR  
STANDARD GRADE

### Fine New Patented Roses

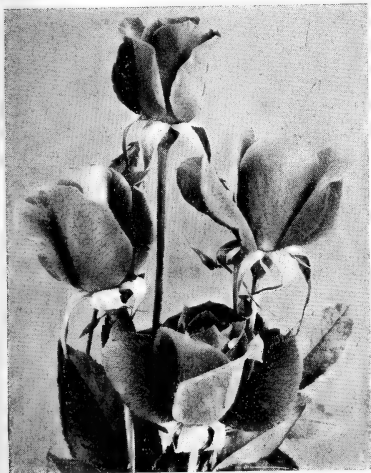
(See inside front cover.)

**CHARLOTTE ARMSTRONG** (Patent rights reserved). This year's outstanding new variety. Its long, slender, blood red buds and the magnificent brilliantly colored open flowers, spectrum red in cool weather, cerise in hot, should make it one of the best roses of its class. The long-stemmed blooms, produced in large quantities throughout the season, are ideal for cutting because they open slowly and are beautiful until the last petals drop. Strong, vigorous, free branching plants with disease resisting foliage. (See cut inside front cover). Price each \$1.50; 3 for \$4.05.

**ALEZANE, H. T.** (Plant Pat. No. 116). Bud urn-shaped, large reddish brown; flowers cupped, opening to sorrel and rich apricot, reverse striped yellow. Vigorous, upright, with dark green foliage. Each \$1.00.

**COUNTLESS VANDAL.** (U. S. Patent No. 38). A vigorous new Hybrid Tea rose with long pointed copper orange buds. The flowers are large, double, high centered and richly fragrant. When open the color is brilliant pink lighted with salmon. Each \$1.00.

**ECLIPSE.** (Plant Patent No. 172). This rose introduced in 1936 is already considered one of the best garden roses. The buds are long, streamlined, and of clear bright yellow, freely produced. The blooms are semi-double and last well. Each \$1.00.



Mary Hart

**MARY HART.** (Plant Patent No. 3). A striking red sport of Talisman. The bud is maroon red, opening to well formed blossoms of velvety blood red, with an overglow of amber. One of the prettiest. Each 85c.

**ETERNAL YOUTH.** (Aicardi 1937 Patent rights reserved). The perfectly formed buds are long pointed, colored a beautiful soft pink with yellow at the base of each petal. Half open the flowers retain their high center and rich pink color. The open flowers are moderately double with graceful deep yellow stamens. Growth is vigorous and foliage abundant. A most desirable pink. Each \$1.25.

**GLOAMING, H. T.** (Plant Patent No. 137). A new rose of great charm with large, full well formed blooms of soft satiny pink overlaid with salmon and amber. An excellent keeper of delightful fragrance. Each \$1.00.

**McGREDY'S SUNSET.** (Patent Pending). Soft yellow flushed with orange as scarlet as it opens. Color is intensified as the blooms expand and is at its best when fully opened. Full shapely flowers freely borne on strong upright stems. Blooms well even in hot weather. Each \$1.25.

**MME HENRI GUILLOT.** (Patent applied for). A fine new two-toned rose of deep watermelon to raspberry-pink shade. The petals are heavily veiled with reddish orange, which produces an enchanting flame-like glow, of flashing scarlet. The blossoms are of good form and the bushes sturdy and vigorous. It attracts attention wherever shown. Each \$1.25.

## STANDARD VARIETIES

### Bush Roses

A fine selection of high grade two-year, field grown roses of real merit at rock bottom prices. No. 1 stock only. All roses in our list are hardy in the Puget Sound area, but reasonable protection is always advisable against too rigorous weather.

**ANGELE PERNET, H. T.** A rich, vivid coppery orange unapproachable by any other rose. Long buds opening to semi-double fragrant flowers. Each, 50c.

**AUTUMN.** A fine new rose of strong growth and healthy foliage. The buds are medium sized with cupped double flowers of a novel burnt orange shade streaked with red. The flowers are moderately fragrant. Each, 50c.

**BETTY UPRICHARD, H. T.** A contrastive type with rolling edges. The color is a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon pink. Each, 50c.

**CALEDONIA.** Large, very long pinto conical buds with the edges of the petals rolled back. Flowers are large and fully double, slightly fragrant and borne on long, strong stems. The color when opening is slightly lemon tinted, changing to pure white as the flowers develop. The bushes are erect and vigorous, the blooming almost continuous. Each, 50c.

**CATALONIA.** A new color in roses. Buds are a deep rich carmine, stained with orange to velvety orange scarlet vermillion, cochineal-red. Very vivid. Each 50c.

**CHRISTOPHER STONE.** A sensational new red rose of perfect form. The buds are well formed and are very fragrant. The foliage is dark green and disease resistant. Each 60c.

**CONDESA de SASTAGO.** Brilliantly Spanish in coloring. Petals two-toned, deep golden on the outside copper-rose and scarlet inside, in contrast and intensity more pronounced than Talisman in coloring. Each 50c.

**DAINTY BESS.** One of the most delightful of single roses. Buds are quite large, long slender rosy salmon, open blooms broad frimbriated petals of pale rose. Wine colored stamens give additional beauty to the open flower. Each 50c.

**R. M. S. QUEEN MARY** (Plant Pat. No. 249). Blooms of a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink with orange base. Flowers freely produced on strong vigorous plants, produced in quantities throughout the season. Price \$1.25.

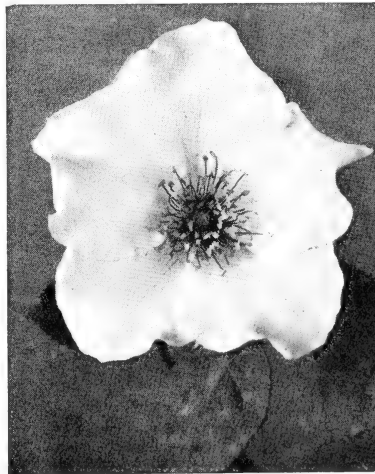
**SATURNIA** (Aicardi 1933 Patent rights reserved). Flowers a brilliant cardinal red, reverse salmon-yellow and copper. Bud is long and pointed. Plant vigorous and foliage deep glossy green. Continuous bloomer. Each \$1.00.

**SIGNORA, H. T.** (Plant Patent No. 201). A real masterpiece from the land of sunshine and Chianti wine. The long buds are of a warm burnt sienna, opening to a lighter hue toward mandarine. The plant is tall growing with every bloom on a long stem. The foliage is handsome and the blooms especially fine for cutting. Each \$1.00.

**YOSEMITE, H. T.** (Plant Patent No. 109). Vigorous bushy plants of a continuous blooming habit. Buds, orange-scarlet borne in clusters, opening to medium-large semi-double orange scarlet with a suffusion of carmine on the reverse side of the petals. Each \$1.00.

**DUCHESS OF ATHOL.** The buds of this fine hardy rose are large, globular and of a deep bronzy color. The open blooms double, cupped and very fragrant. The color a golden orange flushed old rose. Borne single on long stems. A continuous bloomer. Each, 50c.

**DUQUESA de PENERANDA.** Whether in bud or fully opened this rose is gloriously beautiful. Buds orange opening to fully double rays of golden pink. Rich glossy disease resistant foliage. Each 50c.



Dainty Bess



# Finest Roses—Two-Year Field Grown

## BUSH ROSES—(Cont'd)

**EDITH NELLIE PERKINS.** A very vigorous grower bearing a profusion of attractive, double blooms of delicate coloring. Flowers light cerise, inside of petals salmon with golden tints. The stems are long and straight. Each, 50c.

**ETOILE DE HOLLANDE.** The most popular red garden rose, a brilliant crimson red. A vigorous grower and a continuous bloomer. Large, moderately double, fragrant flowers. Each, 50c.

**FEU JOSEPH LOOYMANS.** A profuse, continuous bloomer, with long buds and fairly full flowers of lasting yellow, shaded apricot. Each, 50c.

**FEDERICO CASAS, H. T.** A splendid rose resembling Talisman in type, but being larger, darker, and harder. Should be in every rose garden. Each 50c.

**GOLDEN EMBLEM, H. T.** Beautifully formed, long, fine fragrant golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season. Each 60c.

**HADLEY, H. T.** In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The buds are well formed, and the bush is a strong, rapid grower. Each, 50c.

**HINRICH GAEDE.** The best of the new highly colored roses. A striking copper orange, very much like the color of a Japanese persimmon. Its honey-like fragrance is truly delightful. A fine addition to any rose garden. Each 50c.

**HEINRICH WENDLAND, H.T.** Beautiful contrastive rose. Petals are golden yellow on one side and nasturtium red on opposite side. Each 50c.

**HOOSIER BEAUTY.** A dark rich velvety crimson of even color. The flower is double and pointed, and produced on long stems. Sweetly scented and not inclined to mildew. It is similar in color to General McArthur and we think superior to that well-known rose. Each, 50c.

**JOANNA HILL.** A splendid and distinct sort that showed up in our trials as a rose that will be extremely popular. Large buds and blooms that are high pointed, and at no time do they become flat. Color is a delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Stems strong and foliage healthy. Fragrant and free flowering and especially fine for cutting. Each, 50c.

**LADY MARGARET STEWART.** A rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange-scarlet with the reverse of the petals deeply suffused with carmine as the flowers develop. Delightfully sweet scented. Growth very vigorous and upright with beautiful, glossy, deep green, serrated foliage. Each, 50c.

**MRS. ERSKINE PEMBROKE THOM.** The best yellow bedding rose we have today. Foliage clean, healthy, and disease resistant. A free and continuous bloomer with long, good-sized buds that open into double sweet scented blossoms of deep lemon yellow. Each 50c.

**MRS. G. A. VAN ROSEME.** A choice new kind with vivid orange and apricot buds, opening to bronzy yellow flowers shaded copper-pink. Each 50c.

**MRS. SAM MCGREDY.** The color of this beautiful variety is quite distinct from anything yet seen in roses. A wonderful dual combination of vivid shades, bright scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, a dazzling combination of colors. Flowers large and of perfect form. A fine all-purpose rose of great vigor. Each 60c.



Heinrich Wendland

**LOS ANGELES, H. T.** One of the grandest all-around roses of American origin ever put on the market. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. Ea. 50c.

**MME. EDOUARD HERRIOT, H. T.** Very brilliant coral red buds which open to large semi-double flowers of brilliant orange-red and salmon. Each, 50c.

**MME. JOSEPH PERRAUD, H. T.** Buff. A Rose of unusual charm both in bud and open bloom. The long pointed, opening buds have delightful glowing sunset shades which change to nasturtium-buff as the fragrant flowers slowly unfold. This is one of the most enchanting roses we know in the lovely pastel shades. Each 60c.

**MME. JULES BOUCHE.** A splendid white, at times slightly tinted with just a touch of tender bluish-pink. Long pointed, shapely buds and full double fragrant, well-formed flowers. A vigorous grower and a continuous bloomer. Each, 50c.

**MCGREDY'S IVORY, H. T.** This beautiful rose is especially noteworthy in the bud, which for perfection of form and lasting qualities is unsurpassed. The warm ivory buds open very slowly. Each 60c.

**MCGREDY'S YELLOW.** Large, bright, buttercup yellow, of perfect form. The sweetly scented blossoms are not damaged by rain. It is a strong grower, disease free, with dark bronzy green foliage on dark red stems, reminding one of Barberry. Truly a wonderful yellow. Ea. 60c.

**OPHELIA, H. T.** A beautiful and popular cut-flower favorite, with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white tinted salmon flesh and shaded with rose, a strong glow of yellow at base. Each, 50c.

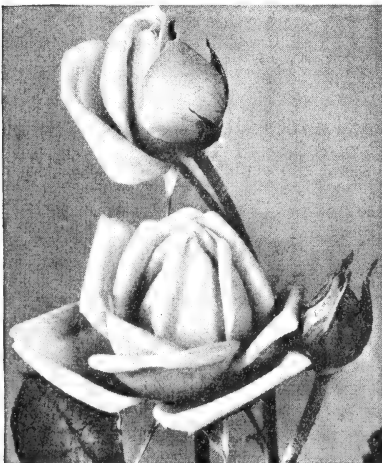
**PICTURE.** This variety is a constant bloomer, bearing medium sized well shaped buds of lovely rose pink. The bushes are strong and vigorous. Blossoms very fragrant. Each 60c.

**PRESIDENT HOOVER.** A glorious rose, hardy, free blooming and vigorous. The buds are large and pointed. The color is a splendid combination of cerise-pink, flame, scarlet and yellow, giving it a truly dazzling color combination. Ea. 50c.

**RADIANCE.** Large brilliant rose pink. Each 50c.

**SHOT SILK.** Medium sized buds and flowers, of a beautiful coppery rose, shaded with apricot and yellow. Fragrant. Each, 50c.

**TALISMAN, H. T.** This rose introduced several years ago still proves to be a popular seller. The flowers are a beautiful blending of vivid pink, orange and glistening gold all in one splendid blossom. The buds are especially fine, standing under most conditions without fading. Each, 50c.



McGredy's Yellow



Picture

# FINEST ROSES — Two-Year Field Grown



## CLIMBING ROSES

Hardy Climbing Roses are almost a necessity for beautifying the home, hiding unsightly places or for covering trellises or pergolas. The roses listed below are selected to meet these needs.

**BLAZE** (U. S. Plant Patent No. 10). A marvelous new hardy climbing rose which inherits the blazing color of Paul's Scarlet Climber and has the everblooming quality also. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the new and the old growth. The flower is large sized and of intense brilliant scarlet, and borne in clusters of from 3 to 20 flowers on long, strong stems. Each, \$1.00.

**CL. CECIL BRUNNER.** A climbing form of this well known baby rose. Each 50c.

**DOCTOR VAN FLEE.** A climber which combines absolute hardiness with flowers as large as in the tea and noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long. Each, 50c.

**CL. ETOILE DE HOLLANDE.** For description see Bush Roses. Each 50c.

**MME. GREGOIRE STAECHELIN.** One of the newer sorts with long pointed buds that open crimson, then the outer petals show splashes of carmine as the flower opens, with pearl pink inside. The foliage is large and disease resistant. Each 50c.

**CL. PRES. HOOVER.** One of the best climbers. See bush Pres. Hoover. Each 50c.

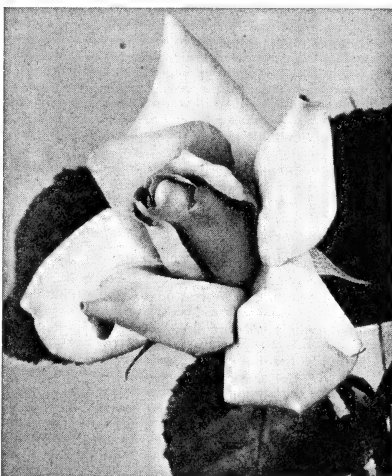
**PAUL'S LEMON PILLAR.** Pale sulphur yellow of good size and form. A fine pillar rose. Each 50c.

**PAUL'S SCARLET CLIMBER.** One of the most startling vivid scarlet climbing roses yet introduced. It is a vigorous grower, with heavy disease resisting foliage and a freedom of bloom that makes one of the most brilliant displays imaginable. Ea. 50c.

**RUTH ALEXANDER** (Plant Patent No. 178). The outstanding climbing rose of recent years. This rose, the result of years of effort on the part of a Seattle hybridizer, has been widely acclaimed wherever shown. A very robust grower with canes 10 to 12 feet tall and dark glossy green foliage, this rose produces blooms over a long period. The long pointed buds are rich cadmium orange, tipped peach red, making a truly glorious combination of color. Each \$1.25.

**SILVER MOON.** Great silvery white, semi-double blooms often 4½ inches across. A profuse mid-season bloomer with attractive dark leathery foliage on plants with long vigorous branches. Each 50c.

**CL. TALISMAN.** Climbing form of the popular bush Talisman. Each 50c.



Ruth Alexander

## Floribunda Group

Varieties especially bred for hardiness, sturdiness, ease of culture, and mass color effects.

**BETTY PRIOR.** Plant Patent No. 340. An improved form of Else Paulsen. Outside of petals dark carmine, inside several shades lighter. Borne in large clusters on strong stems; very fragrant. Foliage pale green, tinted purple. A vigorous, continuous bloomer with foliage resistant to mildew and disease. Each 75c.

**PERMANENT WAVE.** So named because the petals are waved and fluted during the whole life of the blossom from the first opening of the bud until the petals begin to fall, producing a truly novel effect. Blooms are rather large for this type, rosy pink with cerise edges, borne in great clusters. Good either singly or in low hedges and borders. (Plant Pat. 107). Each, 75c.

## Polyantha or Baby Roses

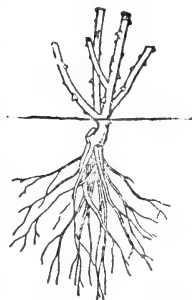
This class of roses contains some roses like Cecil Brunner which is used mostly for the single buds but most of them are of the bedding type like the last three in our list. These are often used in a manner similar to Geranium and Salvia, owing to their hardiness and almost continuous bloom. They are best planted 15 to 18 inches apart in groups or borders, although single bushes are also very effective.

**CECIL BRUNNER.** A perfectly shaped rose of great charm. The buds are exquisitely formed and are especially suited for corsage bouquets. Light pink shading to yellow at the base of the petals. Each, 50c.

**GOLDEN SALMON.** A recent novelty, and one of the most attractive Polyanthas yet introduced. The flowers are large, semi-double, thickly clustered and long flowering season. Color a beautiful red salmon overlaid with a sheen of orange and gold, the light eye daintily conspicuous. Ea. 50c.

**KAREN PAULSON.** This new rose is one of the most brilliant of all the bedding roses. Bud medium size, globular, the flower single brilliant scarlet. The blooming period lasts from June to late fall in a continuous blaze of color. Extremely hardy and resistant to effects of bright sun so noticeable in some tea and hybrid tea roses. Each, 70c.

**PERLE D'OR.** An old-time favorite baby rose with many well-formed buds of nankeen yellow with coppery orange. A good corsage variety. Ea. 60c.



A Rose properly pruned and planted.

## Collections

You may select any Roses from the above lists (Except Patented Roses) as follows:

6.....	50c	Roses for \$2.40
12.....	50c	Roses for \$4.20

Prices delivered in the 1st, 2nd, 3rd and 4th Zones.

Besides the Roses in our list we can secure almost any variety at regular prices. Do not hesitate to ask us for any rose you may wish to secure and we will quote you a price.

## SEE PAGES 38 and 40 FOR ROSE SPRAYS

## BOOKS ON GARDENING

We are agents for the finest line of books on gardening, rock gardening, pools, bulbs, iris, lilies, fruit culture, rose landscaping and all kindred subjects. If you are interested write for a booklet describing these truly valuable and instructive books. Ask for our list of Books.

# FRUITS

We deliver at these prices anywhere in Washington to your nearest post office, express or freight office. We reserve the right to send in whichever manner will be the easiest or most economical for us.

Notice—The high grade fruit trees, etc., offered in this list are grown on upland west of the Cascade Mountains, and are unsurpassed for use in the Puget Sound area. The varieties listed are especially suited to our climatic conditions.

Nursery stock should be transplanted either in the late fall or early spring, from November 1 to about March 15. They should not be moved after growth has advanced.



## SWEET CHERRIES

One year, 4 ft., each, 75c, 5 for \$3.50.  
**SWEET BING.** Large, black, solid.  
**BLACK TARTARIAN.** Med. black, early.  
**LAMBERT.** Very large, dark red.  
**ROYAL ANN.** Light red on yellow ground.

## SOUR CHERRIES

One year, 3 ft., each, 75c, 5 for \$3.50.  
**EARLY RICHMOND.**  
**MONTMORENCY.**  
**LATE DUKE.**

## PRUNES

Two yr., 5 ft. and up, each, 70c, 5 for \$3.25.  
**FRENCH (DATE).** Best prune for drying. (August.)  
**ITALIAN.** Dark purple.  
**SILVER.** Large, purple and sweet.

## PLUMS

One yr., 5 ft. and up, each, 70c, 5 for \$3.25.  
**BRADSHAW.** Large dark red. Midseason.  
**PEACH.** Round, large, freestone. (July-August.)  
**DAMSON.** Sweet, purple delicious. (Sept.)  
**YELLOW EGG.** Large, juicy and sweet. (September.)  
**GREEN GAGE.** Small, round, greenish-yellow. Firm and sweet. Tree rather dwarf.

## PEARS

One yr., 4 ft. and up, each, 70c, 5 for \$3.25.  
**BARTLETT.** Large, early (August-Sept.)  
**BOSC.** Large and yellow (Sept.-Oct.)  
**CLAPP'S FAVORITE.** Large, early (Aug.-Sept.)  
**D'ANJOU.** Large and juicy. (Fall and mid-winter.)  
**CLAIRGEAU.** Large, yellow, melting. (Fall.)  
**WINTER NELLIS.** Small, sweet, juicy. (November-January.)

## QUINCES

3 to 4-foot trees, branched. Each 70c.  
 The variety most used in this area is called Pineapple; used for jellies and preserves.



Cherry, Sweet Bing

## PEACHES

Prices, 1 yr., each, 70c, 5 for \$3.25.  
**ROCHESTER.** Early, yellow, freestone, very sweet.  
**EARLY CRAWFORD.** Large early, yellow, freestone.

**GOLDEN JUBILEE.** The most outstanding peach of recent introduction. A yellow freestone, highly colored, and of the Elberta type but four weeks earlier. Fine quality and flavor. Price each, 80c.

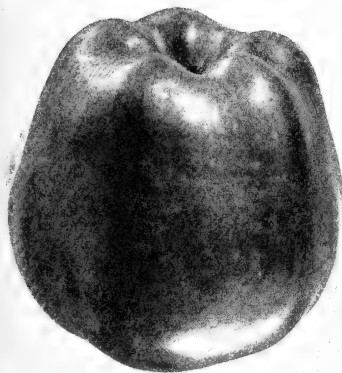
## PACIFIC GOLD

This well known new peach was originated in the Puget Sound area and is well adapted to this area. A golden colored fruit with delicious yellow flesh. Less acid than most sorts; therefore it requires less sugar. A firm peach, a good canner or shipper. Ripens before Rochester.

PRICES: Heavy grade 1 year (4-6 ft.). Each \$1.00; 10 or more at 95c each. Write for prices on large quantities.

## POLLENIZERS

Certain trees and fruits need pollenizers for best results. Sweet cherries like the Royal Ann, Lambert and Bing should have a cherry like Black Tartarian. Both Filberts and Blueberries need two varieties for dependable yields.



Delicious

## APPLES

Arranged in Order of Ripening.

Prices, all varieties, 1 yr., 4 ft. and up: Each 70c, 5 for \$3.25.

**YELLOW TRANSPARENT.** Early (July-September). Yellow, culinary.  
**GRAVENSTEIN.** Yellow (September-October). Dessert and pies.  
**RED GRAVENSTEIN.** Red (September-October). Dessert apple and pies.  
**MCINTOSH RED.** Bright red, juice delicious. (October - January). Dessert, culinary.  
**KING OF TOMPKINS CO.** (September-November). Dessert apple and pies.  
**SNOW or FAMEUSE.** Yellow and red. (October-December). Dessert apple.  
**BANANA.** Large yellow with pinkish blush. Season Oct.-March. Fine dessert apples.  
**NORTHERN SPY.** Red (November-December). Dessert apple and pies.  
**JONATHAN.** Red striped (November-January). Dessert apple and pies.  
**DELICIOUS.** Red striped (December-March). Dessert apple.  
**STAYMAN WINESAP.** Red (December-March). Dessert apple.

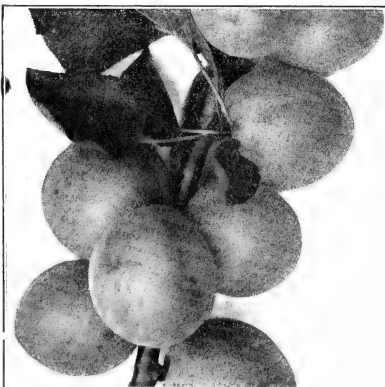
## CRABS

Prices, all varieties, 1 yr., 4 ft. and up: Each 70c, 5 for \$3.25.

**HYSLOP.** Large purplish red, very fine.  
**TRANSCENDANT.** Yellow striped red—very fine for jellies.

## APRICOTS

1 yr., 4 ft. and up, each, 70c, 5 for \$3.25.  
**TILTON.** Large freestone, one of the best.



Apricot



## NUT TREES

**FILBERT.** Barcelona, Du Chilly. Two kinds must be planted for proper pollination. Price, 3 to 4 feet, each 60c.



**WALNUT.** Franquette. Best for the Northwest. Price 3 to 4 ft. tree, ea. \$1.25. (By Mail—Postpaid)

## SMALL FRUIT

### CURRENTS

**PERFECTION.** Bright red, very productive, good market variety. 2 yr., No. 1, each, 20c; dozen, \$2.00.

### BLACKBERRIES

**HIMALAYA GIANT.** Rank growing with fine, coreless fruit. Transplanted. Each 20c; \$1.35 per doz.; \$9.00 per 100.

**LAWTON.** Bush variety, very productive. Transplanted. Each 20c; \$1.35 per doz.; \$9.00 per 100.

### BOYSENBERRY

This new berry is claimed by many growers to be the largest berry yet produced. Twice as large as Youngberries. Wonderful flavor, few seeds. Unsurpassed for canning, pies, jams, or jellies or for eating fresh. Strong transplants, 3 for 40c; \$1.50 per doz.; \$10.00 per 100.

### GOOSEBERRIES

**OREGON CHAMPION.** Greenish white, a market sort. 2 yr., No. 1, each, 20c; doz. \$2.

### LOGANBERRIES

Well rooted. 3 for 40c; \$1.50 per dozen; \$10.00 per 100.

### YOUNGBERRY

Transplanted. 3 for 40c; \$1.50 per dozen; \$10.00 per 100.

## RASPBERRIES

**CUMBERLAND (Black Cap).** 3 for 35c; \$1.25 per dozen; \$9.00 per 100.

**CUTHBERT.** Very hardy, medium size, good flavor, red. 3 for 25c; 90c per dozen; \$4.00 per 100.

**LLOYD GEORGE.** This new red raspberry is the largest and one of the heaviest yielders yet introduced. The fruit is of the highest quality and an excellent keeper. 3 for 25c; \$1.00 per doz.; \$5.00 per 100.

**WASHINGTON.** This new variety is larger, firmer, and brighter colored than the Cuthbert. The bushes are less subject to cane freezing in hard winters; is resistant to mosaic and other diseases. Originated at Western Washington Experiment Station. It is without doubt one of the best of the new varieties and a good substitute for Cuthbert. 3 for 25c; \$1.00 per doz.; \$5.00 per 100.



Island Belle Grape

### GRAPES, 2 yr. No. 1

**CONCORD.** Blue Black. Sweet and tender. Each 30c; dozen \$2.75.

**NIAGARA.** Earliest and most popular of the white grapes. Each 30c; dozen \$2.75.

**ISLAND BELLE.** Large, glossy black, and prolific. Best market grape for this area. Each 35c; dozen \$3.25.

See new sorts.

**FREDONIA.** This new Black early Grape was originated by the New York Experiment Station and it's a dandy. The bunch and berries are large, compact and well shaped. The flavor is excellent, and it is just the variety you should plant for home use as well as for commercial purposes. Each 40c; 3 for \$1.10; 6 for \$2.00.

## GRAPES—Continued

**CACO (The New Red Grape).** This is the new, quick growing, young bearing, early ripening, deliciously sweet, big red grape that has created sensations in nearly all of the large grape growing centers of the country. As a variety for home use, leading horticulturists and experiment stations claim it has no equal and we will vouch for this statement. Caco has a peculiar characteristic not found in any other variety, in that it is so rich, melting, sugary and excellent in flavor that it can be eaten with rare enjoyment fully two weeks in advance of being fully ripe. In appearance it is the most beautiful of all hardy grapes, possessing a rich wine-red and amber coloring. The berries are usually large; bunch large and compact. The vines are very strong, perfectly hardy, vigorous growers, healthy and prolific; ripening as it does early in September, the big crop is fully matured before danger of frost. Always in demand on all markets at extra fancy prices. If you have a roadside stand, you will make money with Caco. They will be back for more. Each, 40c; 3, \$1.10; 6, \$2.00.

## STRAWBERRIES

**MARSHALL.** Standard market variety. Berries large and of excellent flavor.

**RED HEART.** One of the best canners yet offered. Good size, wild strawberry flavor, red all through. Heavy bearer, and good shipper.

**NEW OREGON.** Uniform, heavy yielding, main crop berry of wonderful flavor.

Prices on above—25 for 35c; 100 for \$1.00; 500 for \$4.50; 1000 for \$8.00. Postpaid in the 1st, 2nd and 3rd zones.

**GEM.** This new variety is superior to Mastodon both in quality and sureness to produce. Large, firm and prolific. The nearest continuous bearer yet. Prices: 25 for 50c; 100 for \$1.50; 500 for \$7.00; 1000 for \$12.00. Postpaid in 1st, 2nd and 3rd zones.

**WAYZETTA.** Everbearer. We consider this new berry from the East one of the best strawberries yet introduced. The berries are large, sweet, red to the heart, and excellent flavor.

**ROCKHILL (No. 26).** Everbearing. This new sort makes a strong healthy plant with dark green foliage and produces a much larger crop than the Mastodon. The berries are bright in color and the flavor similar to the Marshall. The bearing season is from June to freezing weather. However they require moisture during August for best results.

Prices on Wayzetta and Rockhill: 12 for 65c; 25 for \$1.25; 50 for \$2.25; 100 for \$4.00. Postpaid anywhere in the 1st, 2nd, 3rd and 4th zones.

# Grow Your Own BLUEBERRIES

The most promising bush fruit of today. Good for home garden or commercial production as the market is almost unlimited and prices will be good for many years.

Blueberries prefer acid soil and plenty of moisture during fruiting season. Peat bogs, alder bottoms, willow or cedar swamp when cleared and drained of surface water make ideal locations for commercial growings. Even the average upland home garden land will do if peat moss, leaf mold, or other acid producing aids are added. Sawdust spread around the bushes several inches thick to hold moisture and produce an acid soil condition. Acid soil and plenty of moisture are essential to best yields.

Plant about 6 feet apart, keep free of weeds from April till harvest, fertilize moderately. Prune 3 to 4 year wood.

If interested in commercial growing write for further information. Best results are had when planting

is done between October and April. Early plantings are better than late.

We recommend either of these varieties for home or commercial use.

**Rancocas.** Midseason, large berries, strong grower.

**Rubel.** Midseason, berries medium sized, flavor good, heavy yields.

Prices—1st, 2nd, 3rd and 4th zones—Postpaid:

2 year—12 inch.	3 year, fruiting size
1 plant .....\$ .60	1 plant .....\$ .90
2 plants ..... 1.10	2 plants ..... 1.75
10 plants ..... 5.00	10 plants ..... 7.00

**Hybrid Seedlings.** Fine plants grown from seed of named varieties.

PRICE	1 Plant	2 Plants	5 Plants
2-year	\$.45	\$.80	\$1.50
3-year	.70	1.30	3.00

Write for prices on larger quantities.

**NOTE.** The U. S. Government recommends the planting of two or more varieties for cross pollenization to increase the yield.

# PLANTS—Vegetable and Flower

## Vegetable Plants

(Postpaid)

### TOMATO—Transplanted, hardened plants.

	Per doz.	Per 50	Per 100
John Baer .....	.40	\$1.35	\$2.50
Break o' Day .....	.40	1.35	2.50
Scarlet Dawn .....	.40	1.35	2.50
Yellow Plum .....	.40	1.35	2.50
Red Pear .....	.40	1.35	2.50

### SEED BED PLANTS (not transplanted).

John Baer .....	.25	.80	\$1.50
Break o' Day .....	.25	.80	1.50
Scarlet Dawn .....	.25	.80	1.50
Yellow Plum .....	.25	.80	1.50
Red Pear .....	.25	.80	1.50

**CELERY**—Per 12, 20c; per 25, 35c; per 100 \$1.00.

**White Plume.** Early plants from hotbed.

**Golden Plume.** Early plants from hotbed.

**Utah.** Early plants from hotbed.



### ASPARAGUS ROOTS (by mail postpaid).

Giant Washington. 1st to 4th Zones.

Size	Dozen	50	100
2 year .....	.40	\$1.00	\$1.75
3 year .....	.50	1.35	2.25

**CALIFLOWER**—Per 12, 20c; per 25, 35c; per 100, \$1.00.

Early Snowball. Hardened plants.

Late Plants (after June 15).

**CABBAGE**—Per 12, 20c; per 25, 35c; per 100, \$1.00.

Jersey Wakefield (wintered over plants in season).

Copenhagen Market.

Late Flat Dutch.

Danish Ball Head.

**PEPPER PLANTS.** Harris Earliest (transplanted. Shipment only after May 15th.) Per dozen, 50c.

**HORSERADISH ROOTS.** Three for 20c; dozen, 60c; 100 for \$2.50.

**RHUBARB CUTTINGS.** Strawberry. Ea. 15c; dozen, \$1.50.

### ONION PLANTS (by mail postpaid).

Crystal Wax Bermuda. Mild, sweet, white.

Sweet Spanish. Sweet, yellow skin, hardy.

**Note.** Onion plants are shipped just as we receive them from the grower, in bunches of about 100 each. We do not guarantee count.

**PRICES, postpaid:** Either variety, 1st, 2nd or 3rd zones only, 1 bunch for 25c; 2 for 40c; 3 for 55c; 5 bunches (about 500) for 75c; 10 bunches (about 1000 plants), \$1.35.

**Notice.** All plant orders will be booked when received and mailed at the proper time for planting. We cannot guarantee delivery on plants booked owing to the uncertainty of growing conditions. However, every reasonable effort will be made to fill all orders as received.

## BEDDING ANNUALS

(Postpaid)

For Description of ASTERS, see page 2.

If you cannot grow Aster plants owing to the presence of fungous diseases in your soil, you will be delighted with the results obtained with our wilt-resistant plants.

**IMPROVED CREGO.** (Wilt resistant.) In the following colors: Crimson, Deep Rose, Orchid, Shell Pink, White, and Mixed.

**AMERICAN BRANCHING.** (Wilt resistant.) In the following colors: Azure Blue, Crimson, Purple, Shell Pink, White, and Mixed.

**SUNSHINE ASTERS.** Mixed colors.

**GIANT SINGLE ASTERS.** Mixed colors. Prices on Aster plants—Any kind, color or mixture listed above (not less than six of a kind): One doz. 25c; 3 doz. 65c; 100 for \$1.75.

**MARIGOLDS.** Tall African Double, Orange and Lemon; Sunset Giants, and Dwarf French Double. Any variety, per doz. 25c.

**SALVIA "FIREBRAND"**—See page 5 — 1/2 dozen 30c; doz. 50c, postpaid.

**SNAPDRAGONS** (Giant Flowered Rust-proof). We offer these fine new disease resistant plants this year in mixed colors only. Very fine. Per doz. 25c; 3 doz. 65c; 100 for \$1.75.

**STOCKS** (Giant Perfection). A wonderful mixture of this fine strain of Perpetual Branching Stocks with a high percentage of doubles. A fine addition to any flower garden. Per doz. 50c.

**ZINNIA.** See page 5 for complete descriptions.

**Giant Dahlia Flowered.** Exquisite pink, Crimson, Dream (lavender), Oriole (yellow bronze), White, and mixed.

Lilliput. Mixed only.

Fantasy. Mixed only.

Prices on any of the above, postpaid (not less than 6 of a kind): Per doz. 25c; 3 doz. for 65c.

## Bedding and Porch Box Plants

**FUCHSIA.** Graceful plants with many dainty drooping brilliantly colored blooms. Single. Pink. Pink with purple bell. White with pink bell.

**FUCHSIA, Trailing.** Red with purple bell.

**ICE PLANT** (Mesembryanthemum) Thick leaves, plant drooping. Flowers pink.

**HELIOTROPE.** Flowers violet purple and very fragrant.

**GERANIUM.** Finest of all bedding plants in brilliance of bloom and hardiness.

**Double Sorts.**

Edmund Blanc. American Beauty shade. Fiat. Intense dark salmon pink.

Helen Mitchell. Brick red. Enormous trusses.

Light Pink Cheer.

Pink Barney. Wonderful shade of rose pink.

S. A. Nutt. Deep velvety maroon.

**Single Sorts.**

Fire. Brilliant red. A wonderful sort.

Gertrude. Clear pink.

Kavoleski. Brick salmon-red.

Mrs. E. G. Hill. Soft salmon-pink Very fine.

**GERANIUM, Lady Washington or Pelargonium.** Large brilliant florets.

We list two shades, Red and Pink.

**LANTANA.** Dainty plants 12 to 18 inches tall bearing a profusion of bright two-toned flowers. Sold in three colors: Orange, Pink, and Lavender.

**PRICES, postpaid**—Any plants listed above: Each 25c; 3 for 70c; 5 for \$1.35; dozen \$2.50.

## Pansy Plants

**GIANT PANSY PLANTS.** Fine, large plants grown from our "Regal" strain. Mixed colors. Per doz. 35c; 2 doz. 65c; 50 for \$1.25.

## Winter Blooming or Hernalis

These plants are usually ready in February or March for earliest bloom. We will fill all orders as long as our supply lasts. Per dozen, 35c; 2 dozen, 65c.

## Four Fine Carnations

These carnations are larger and finer than the seedling carnations offered on page .. and are grown only on cuttings. Fine for either greenhouse or garden use.

**MY LOVE.** Free blooming bright rose pink.

**PINK SPECTRUM.** Large clear pink. Very fine.

**RED SPECTRUM.** Massive bright scarlet. One of the best.

**PATRICIAN.** Fine large fringed blooms of pure white.

Price—Each, 20c; Collection of Four, 75c; dozen, \$2.20.

**CARNATION PLANTS.** Seedlings grown from the finest strain of carnation seed obtainable. Mixed colors. Will bloom this year. Per doz. 40c.

## Hardy Border Carnations

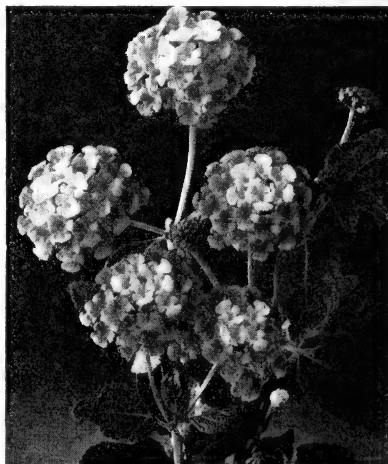
New English Importations.

Some of these plants should be in every flower garden. Their delightful perfume and fine cutting qualities make them valuable either for outdoor or indoor use.

**BETTY.** Yellow ground. Heavily edged red. An adorable picotee type. Each 50c.

**DAINTY.** Primrose yellow ground. Delicately edged and splashed soft pink. Large rounded flower of fine form. A prolific bloomer. Each \$1.00.

**GORDON ELLIS.** White ground, fancy edged and prettily ticked pink. Long stiff stems. Each 50c.



Lantana

# Perennial Plants—New and Old

## Hardy Border Carnations

(Continued)

**JULIA CHRISTIANSEN.** A very popular variety. Yellow ground, heavily marked oxblood red. Flowers 3 to 4 inches across. Each 75c.

**ROY PELLANT.** White ground, fancy, of fine form. Heavily marked and splash-ed purple. Each 75c.

**SANTA CLAUS.** A lovely carnation of the picotee type. Yellow ground with fine purple edge and strong, rigid stems. Lovely for cutting. Each 75c.

**SUNSET GLOW.** A beautiful pastel shade. Clear apricot ground, overlaid with mauve. Each 75c.

## Regular Perennial List

**ACHILLEA** (A-kil-lee-a). Milfoil or Yarrow The Pearl. Beautiful fern-like foliage suitable for dry exposed places. Masses of small white flowers on 2-foot stems. Spreading root habit. Each 25c; 3 for 65c.

**ACONITUM** (Ak - oh - ny - tum). Monkshood. Napellus—Stately stems, about 3½ feet tall with many dark blue hooded blossoms. Will grow in sun or moist shade. Excellent cut flowers. Each 25c; 3 for 65c.

**\*ALYSSUM** (Al-i-um). Madwort. Saxatile—Called Carpet of Gold. A fine rock plant about 1 foot tall forming masses of grayish green foliage and covered in early Spring with masses of golden yellow flowers. Likes full sun.

**ANCHUSA** (An-shu-za) Alkanet. A very hardy family of perennials noted for their brilliance of color. Blooms over a long period.

**Dropmore**—Four foot stems with many large blue flowers. Each 25c; 3 for 65c.

**Myosotidiflora**—A dwarf sort with large rounding leaves and large heads of bright blue forget-me-not like flowers. Each 25c; 3 for 65c.

**ANEMONE** (An-em-on-nee). St. Bridg and De Caen—See miscellaneous bulbs. Page 30.

**Japonica**—Japanese Windflower. One of the most popular of all hardy blooming perennials. Begins blooming in August and continues until cut down by frost. Easy culture but likes a little mulch of straw or leaves in coldest winter.

**Queen Charlotte**—Large semi-double La France pink. Each 30c; 3 for 75c.

**Rosea Superba**—Single soft pink-waxy flowers. Each 25c; 3 for 65c.

**Whirlwind**—Semi-double white. 3 - foot stems. Each 25c; 3 for 65c.

**ANTHEMIS** (Marguerite). This Marguerite is one of the most satisfactory summer blooming perennials. It does well even in rather poor soil. Produces large yellow daisy-like flowers during most of the summer. Height about 18 inches.

**ARMERIA** (Ar-mer-ia). Sea thrift — A low growing border or rock plant that does well even in a rather poor soil. The foliage is bright green and grows in compact clumps, from which stiff, wiry stems arise bearing dense heads of light pink bloom. They flower more or less continuously from early spring till fall.

**\*Maratina brilliant**—6 inch stems. Deep rose.

**\*ARABIS** (Rock Cross). One of the earliest of all spring flowers in this section. The foliage is gray green and resists drought well. It is very hardy. Forms dense masses of fragrant white blossoms. Suitable for rockeries or edging.

**ASTERS, Perennial** (Michaelmas Daisy). Hardy tall growing clumps of daisy-like flowers borne in great profusion.

**FINEST OF THE NEWER SORTS**

**BEECHWOOD CHALLENGER.** Early free flowering aster about 3½ feet tall. Nearest to red. Brilliant crimson red. Each 45c; 2 for 80c.

**BLUE GEM.** Finest blue yet. Large semi-double with yellow center. Blooms from September to frost. Each 30c; 2 for 55c.

**HARRINGTON'S PINK.** Finest pink yet. 4 feet tall. A very profuse bloomer. Each 45c; 2 for 80c.

**ASTERS (Hardy).** Species and Hybrids. Hardy upright plants with small leaves and many daisy like flowers.

**\*Dwarf Hybrid—Countess of Dudley.** A sort valuable for edging, grouping or rock gardens. Blooms from August until October. Lavender flowers with yellow center. Each 25c; 3 for 65c.

**Wonder of Staffa**—One of the best of the large flowering sorts produced to date. The 2-inch flowers are borne in great profusion from about June 1st to late Fall. Should be in every garden. Each 50c.

## Asilbe - Perennial Spirea

A fine plant for the perennial border or for single planting. Showy plumes of lovely delicately shaded flowers that like partial shade, but will do well even in almost full sun.

**GLORIA.** 18 inch; late. Deep rich rose-pink. Each 65c.



Heuchera (Coral Bells)

**\*AUBRETIA** (Oh-bre-she-a). Rainbow Rock Cross. Neat clumps of foliage covered during early spring and summer with masses of beautiful blooms ranging from pink to purple. Fine for rockeries and crevices. 4 to 6 inches.

**\*Hybrid mixed**—Mostly shades of lavender. Each 25c; 3 for 65c.

**BABY BREATH.** An airy mass of delicate misty bloom much used with bouquets of sweet peas and other bright flowers. Also used for dried bouquets for winter. Single white perennial.

**BABY BREATH, Bristol Fairy.** A new variety of Baby Breath which has a much larger and much more double blossom than any other sort. Each, 50c.

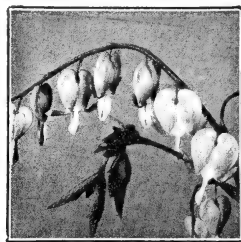
**BLEEDING HEART** (Spectabilis). This old fashioned favorite bears long drooping racemes of graceful heart-shaped rosy red flowers. Two year plants. Each, 30c.

**\*CAMPANULA CARPATICA** (Carpathian Bells). A pretty species growing in compact tufts. Unsurpassed as edging or border plants or for the rockery. Flowers clear blue.

**CENTAUREA** (Montana), Giant Cornflower. This hardy perennial has a large blue flower that resembles the common Bachelor's Button, except in size. Very hardy.

**\*CERASTIUM** (Snow in Summer). A pretty low-growing plant with silvery foliage and covered with pretty starry flowers during the summer. A fine rock or border plant.

**COLUMBINE** or **AQUILEGIA**. One of the daintiest and prettiest of all the hardy perennials. The flowers come in late spring and early summer in a gorgeous array of shades and colors. Our plants are grown from the famous Mrs. Scott Elliott strain which is unsurpassed either in the length of spurs or for color.



Bleeding Heart

**CORAL BELLS** (Heuchera). Many bright coral-red bell-shaped flowers in graceful panicles, which give a delicate and airy effect. Suitable for rock work or bedding. Very fine.

**COREOPSIS.** A free-blooming plant valuable alike for the flower bed or for cutting. Flowers rich golden yellow, semi-double.

**\*DIANTHUS DELTOIDES** (Maiden Pink). Six inches high. A rock garden plant with bright green foliage literally covered with tiny flowers of a gorgeous rosy crimson color. Seed, per pkt. 10c.

**DELPHINIUM.** No flower in recent years has shown a greater improvement as a class than the Delphinium. Nor has there been any plant that has outranked it in popularity. Their immense spikes and beautiful colors have made them indispensable for the perennial garden as well as for cut flowers.

**Gold Medal Hybrids.** A fine strain of double and semi-double flowers on long spikes.

**New Hollyhock Delphinium.** This new variety is the outstanding introduction of recent years. The spikes are massive and the blooms are so placed on the long tapering spikes as to resemble Hollyhocks. Each, 30c; 4 for \$1.00.

## DESMODIUM

**PENDULIFLORUM.** Half - shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches and long, close, drooping racemes of liquid purple flowers. Two-year plants. Each 45c.

**DORONICUM.** A fine hardy perennial with many large daisy-like flowers of bright yellow. Blooms in May and June.

**FOXGLOVE** (Digitalis). We offer a fine strain of this flower that is much improved in type of bloom. The flowers are like Gloxinias in shape and color.

**PRICES** of all perennials in this list, except where otherwise noted: Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.

# Perennials for Your Garden

**GAILLARDIA** (Blanket Flower). A hardy and valuable perennial which produces many bright flowers on long stems, fine for cutting. Flowers are scarlet shaded to yellow. They bloom over a long period.



*Hemerocallis*

★**GENTIANA** (*Acaulis clusi*). Alpine plants noted for the brilliance of their Gentian blue trumpet flowers in the spring. A beautiful subject for the rock garden. They like deep rich soil preferably on the north side of large rocks rather deeply placed in the ground so that the roots can find coolness and moisture during the heat of the summer. Each, 35c.

**GEUM**. Pretty and valuable plants producing many cup-like flowers on long stems. Excellent for cutting. We offer several varieties as follows:

**Lady Stratheden**. Double yellow. Each, 25c; seed, 10c per pkt.

**Mrs. Bradshaw**. Double scarlet. Each, 25c; seed, 10c per pkt.

**Princess Juliana**. Tawny yellow tinged apricot. Each, 35c.

★**Boresi**. Dwarf orange. Rock garden plant. Each 30c.

**GOLDEN GLOW** (*Rudbeckia*). This fast growing plant is suitable for planting next to walls and fences as it makes a growth of 6 to 8 feet and is covered with many large yellow dark centered blossoms. Requires staking.

**R. NEWMANNII**. The perennial "Black Eyed Susan". deep yellow flowers with dark purple cone. Long wiry stems, 3 ft. high. Bloom all summer. Each 25c; 3 for 65c.

**HELENIUM** (Helen's Flower). Hardy perennials flowering from August to October. Valuable both as a garden and as a cut flower. Glowing bronzy red petals with tip of golden yellow. Three-foot stems.

**HELLEBORUS** (*Niger*). Christmas Rose. A rare and beautiful species of winter blooming plants with palmately divided leaves and large open flowers on 12-inch stems. These plants prefer the shade of deciduous trees and should not be disturbed. Blooms from November through the winter. Flowers are white, sometimes suffused pink. Each \$1.00.

**HEMEROCALLIS** (*Hee-mur-o-kal-lis*) — Day Lily. One of the oldest of all cultivated flowers, having been cultivated in Asia in ancient times. There are many new varieties and colors. We offer several of the best known.

**ANNA BETSCHER** (Betscher) 36". July-August. Large flower of deep orange, shaded with bronze. Each 50c.

**BELOIT** 30". June-July. A beautiful orange which attracts the attention of all visitors to our gardens. It is one of the heaviest and most persistent bloomers. Each 75c.

**FLAVA** 36". May-June. Fragrant clear lemon yellow. Each 25c.

**FULVA** 36". July. A colorful reddish-orange. Each 25c.

**HYPERION**. 42 inch. July to August. Large, waxy, fragrant flowers of soft canary yellow. Each 75c.

**MARGARET PERRY** (Perry) 48". July-August. Well branched stalks with brilliant orange red flowers lined soft yellow and with yellow at base. Each 50c.

**MRS. W. H. WYMAN** (Betscher) 48". August. Fine glistening, free-blooming and long-lasting pale lemon-yellow. This one is, perhaps, the most valuable garden day lily due to its great beauty and its exceptionally late blooming season. Each 50c.

**THE GEM** (Betscher) 36". June-July. The best of the early blooming varieties—a rich shade of yellow. This one, indeed, is a gem which deserves a place in every flower lover's garden. Each 50c.

**HOLLYHOCK** (*Chater's Double*). This fine old favorite needs no description. Our plants are grown from the finest strain of seed and will please the most discriminating. We offer the following colors: Salmon, Scarlet, Newport Pink, Sulphur, Yellow, White, and Mixed. Plants, 25c. Seed, per pkt. 15c; any color listed.

**INCARVILLEA** (*Hardy Gloxinia*). Large, rich rose pink begonia-like flowers, borne in clusters at the end of a long stem make this little known plant worthy of a place in the finest garden. Extra fine, each, 35c; 3 for \$1.00. Seed, per pkt. 15c.

**LUPIN** (*Harkness Regal Hybrids*). One of the best of the hardy perennials. Produces many stately spikes in a wonderful array of colors. Very fine.

Seed, per pkt., 10c. Plants, 25c each.

**RUSSELL'S LUPINS**. These new Lupins introduced last year in England are without doubt the finest ever produced anywhere. The flower spikes are exceptionally long and the colors startling in their brilliance. Many are two-toned or bright self colors seldom found heretofore in Lupins.

Seedling plants. Each 35c; 3 for \$1.00.

**LYCHNIS** (*Viscaria Splendens*) — Flore Pleno or double, or Ragged Robin. An old-fashioned flower about 1 foot tall bearing large heads of brilliantly colored flowers. This variety is suitable for rockeries and bears panicles of large rose-colored blossoms. Each 30c.

**LYCHNIS CHALCEDONICA** (*Maltese Cross*). Three feet. This old favorite bears large heads of brilliant scarlet flowers. Fine for cutting or for growing among shrubbery.

**MECONOPSIS** (Bailey). Blue Poppy of Tibet. A hardy perennial from Asia. A graceful plant with pale green leaves and brilliant cambridge-blue pendant flowers about 4 inches across borne on long stems. Very difficult to start from seed. Each, 50c; 3 for \$1.35. Seed: Per pkt. 50c.

**PAMPAS GRASS**. (*Erianthus reneae*). Ornamental grass, 8 to 10 feet tall, many handsome silvery plumes. A very fine plant for the large lawn or flower garden. Each 35c.

## ★Primroses

**PRIMULA** (*Veris*). One of the best of the hardy border plants for ordinary culture. A low growing plant with heads of cheery flowers in various shades of red and yellow. Seed, per pkt. 25c; plants, 25c each.

## ★Double Primroses

Flowers like tiny double roses.

**ACAULIS FI. PI.** Lavender. Double lavender on 6-inch stems. Each 35c.

**ACAULIS FI. PI.** White. Double white on 6-inch stems. Each 35c.

★**PRIMULA AURICULA**. Evergreen primrose. The hardest of all primroses with broad fleshy leaves that usually are attractive throughout the year. The flowers appear generally in both spring and fall. They are sweet scented and come in a wide range of colors. Mixed colors only. Seed, pkt. 25c; plants, each 25c.

**PYRETHRUM** (*Painted or Persian Daisy*). A double form. These plants are grown from the finest double Pyrethrum seed obtainable and while we cannot guarantee them to come double the percentage of doubles is very high. Each 25c; 3 for 65c. Seed, per pkt. 25c. (See page 36).

**SCABIOSA CAUCASICA** (*Isaac House Strain*). This is a greatly improved strain of the well-known *Scabiosa Caucasica*. Colors range from white to darkest blue. A wonderful bloomer; 18 to 24 inches. Each, 25c; 3 for 65c. Seed, per pkt., 10c.

**SHASTA DAISY**. This well known daisy grows about 3 feet tall and produces many large white flowers on long stems throughout the entire summer. An excellent cut flower.

**DOUBLE SHASTA DAISY ESTHER REED**. The pure white flowers are completely double and are freely produced from June to October. Excellent lasting qualities. Stem about 18 inches, very stiff and upright. Each 50c.

**STATICE LATIFOLIA** (*Great Sea Lavender*). An attractive and showy plant for borders and beds. The leaves are large and leathery. Stiff branched stems bearing large candelabra-like heads sometimes 2 feet across arise from the centers. The flowers small purple-blue and attractive are fine in mixed bouquets and for winter use.

**PRICES** of all perennials in this list, except where otherwise noted: Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.

# Perennial Plants—for Year Around Color

**SWEET WILLIAM.** We can supply this old favorite in two colors, Crimson and Pink.

**THALICTRUM (Dipterocarpum) Meadow Rue.** A new form of this graceful and dainty plant that grows about 4 feet tall. The foliage is fern-like and the flower a delicate violet mauve shade, suitable for mixed bouquets. Each, 35c.

**TRITOMA (Red Hot Poker or Flame Flower).** The early free-blooming qualities of this variety make it one of the best of the hardy bedding plants either single or in masses. On well established plants the spikes are about 3 feet tall, and the heads are a rich orange-scarlet.

**TRITOMA (Towers of Gold).** Large showy rich golden yellow flower trusses. Plants vigorous, free flowering, about 30 inches tall. Bloom during August and September. Each 40c.



*Sweet William*

**TROLLIUS (Globe Flower) Ledebouri.** Large buttercup-like orange colored flowers borne on 2-foot stems. A fine cut flower for wet or moist locations. It will do well on any soil that does not get too dry during the summer months. 35c each.

**VALERIANA (Coccinea).** A very pretty plant with heads of small, delicately scented flowers. Fine for cutting. We offer either the red or rose.

**VALERIANA (Officinalis).** Hardy garden Heliotrope. A variety with cut leaves and large heads of rose pink flowers with an exquisite heliotrope odor. Height, 3 to 4 feet.

**VERONICA (Longifolia Subsessilis).** A delightful 2-foot border plant with long spikes of deep blue flowers borne abundantly during July and August. A good cut flower. Price, each 30c.

**Veronica.** Crater Lake blue. Dark green foliage and slender spikes of beautiful blue flowers. 15 inches tall. Very distinct. Each, 35c.

**NEW VIOLAS**  
**Jersey Gem (Blue Gem).** Vigorous, compact sturdy plants covered with violet-blue blooms from May till fall.

**Wedgewood.** A remarkable, new deep purple-blue viola of everblooming habit valuable both as a garden subject and for forcing under glass. It is perfectly hardy and comes into bloom earlier than other sorts. Each, 30c.

**VIOLETS (Odorata).** Sweet Violets. One of the most satisfactory and popular of all bedding plants. We offer three sorts: **Princess of Wales.** Single violet blue. Fragrant. Each, 20c.

**Double Russian.** Double deep violet. Fragrant. Each, 25c.

**Rosina.** Pink and old rose. Fragrant. Each, 25c.

## CANNAS

These showy Cannas need warm locations for best results. We offer this year dormant root divisions of three of the best known varieties. These divisions should be sprouted in flats or pots during March or April and set out in beds when the soil has warmed up.

**PRICES:** Each 15c; 2 for 25c; 6 for 70c; doz. \$1.25.

**KING HUMBERT.** Red—4 feet. Scarlet flowers, bronze leaves; a favorite for 15 years.

**HUNGARIA.** Pink — 3½ feet. The best pink, with bluish green leaves. Flowers very large.

**YELLOW KING HUMBERT.** 4 feet. Foliage very dark green; flowers deep rich yellow, softly spotted with bright red.

## Imported Early English "MUMS"

We offer this year a list of the newer Early English importations selected from a list of over a hundred sorts. Where possible we have given the average height of the plant and the starting of the blooming period. Rooted cuttings only, after May 1st. Selected for color, size and form.

**ALABASTER.** White firm flower, 5 in. across, slightly incurved, small foliage. Height 2½ feet. Blooms in August. Each 35c.

**BRONZE BUTTERCUP.** Bronze with gold buff reverse. One of the best. 3½ feet. August. Each 30c.

**CRANFORD CREAM.** Cream shading to primrose center. September. Each 35c.

**GLADIATOR.** Chestnut crimson, very fine color. 6-inch Exhibition flower, strong stems. Height 3 feet. August, September. Each 50c.

**LEDA.** Heliotrope pink. Large flower with rolled petals. Long stems. 3½ feet. September. Each 35c.

**VULCAN.** Brilliant crimson. Strong grower. Each 35c.

**YOUTH.** Delightful clear pink, good solid blooms, 5 to 6 inches across. Strong grower. 3½ feet. September. Each 35c.

## Hardy Garden CHRYSANTHEMUMS

The following list of "Mums" are all hardy in the outdoor garden but the first five in the list will attain immense size with special care and are a trifle later than the rest. The size of all blooms can be increased by cultivation, fertilizer, de-budding and water during the dry season.

**GRANNY SCOVIL.** Large fluffy flowers of warm coral bronze. Early.

**ROMANY.** Rich glowing red with carmine and bronze tones. Full double. October bloomer.

**FIRELIGHT.** Wonderfully bright semi-double scarlet blooms which combine well with autumn foliage.

**WHITE FROST.** Large incurved white. A magnificent flower.

**CHIEFTAIN.** Rose pink with silver sheen. One of the best.

**CHRYSOLOREA.** Rich golden yellow. Immense blooms.

**OCTOBER ROSE.** Large pink shading to mauve and orchid.

**W. H. WAITE.** Largest and finest of the bronzes. Late.

**ANGELO.** Medium large clear pink. A free bloomer.

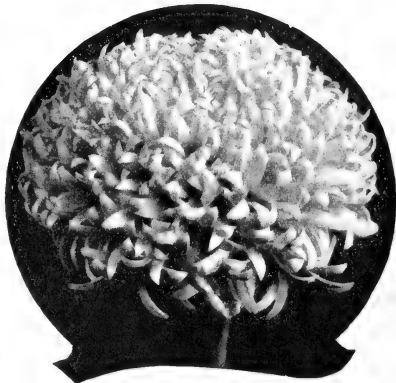
**CHINE GOLD.** Pure golden yellow.

**NELLIE KLERIS.** Lovely rose pink. Very fine.

**NORMANDY.** A delightful yellow. Very early.

**PRICE**—Each, 20c; six for 95c; dozen, \$1.50, postpaid.

We sell only the best rooted cuttings. We will book orders received and start mailing about the first of May. We can supply most sorts until the end of June.



*Buttercup Mum*

## Four New Korean Mums

This fine new race of mums were introduced in 1936. They are early free flowering, hardy mums; single flowered, and very vivid in coloring. We offer four of the best.

**ORION.** Brilliant canary yellow. Clean cut, ray like flowers.

**SATURN.** Sparkling orange bronze, thin halo of light orange.

**VENUS.** Bright attractive lilac pink with rose lavender shading.

**VULCAN.** Glowing carmine red. Profuse bloomer.

Any Korean Mum Listed Above, 25c each; collection of 4 for 90c. Postpaid.

## Phlox (Subulata) Rock Garden Varieties

An early spring-flowering type with the beautiful moss-like evergreen foliage, which during the months of April and May is hidden under the masses of bloom. Fine plant for the rockery, border, and invaluable for covering graves or where a carpet of flowers is wanted. Because of its earliness to flower, it needs to be in every rock garden.

We supply these charming rock plants in three colors, Pink, Lavender and White.

**Price**—Each, 25c; three, 70c; six, \$1.30.

## Hardy Named Phlox

Perennial Phlox succeeds in almost any soil, but of course extra care in preparing and enriching the soil and watering plants in dry weather will result in better plants and flowers. If the first spikes of bloom, which usually appear in July and August, are removed as soon as over, the plants will produce a second supply of flowers, continuing the display until late in the autumn. Perfectly hardy.

We offer only hardy field grown plants that will give satisfaction wherever planted.

**Price**—Named Phlox, all varieties, 25c each; three for 70c; dozen, \$2.50. Either all alike or assorted colors. All postpaid.

**BRILLIANT.** Flery scarlet with darker eye.

**BRIDESMAID.** Flushed white with crimson eye.

**CAROLINE VAN DE BERG.** Large flowers of striking blue. Likes partial shade.

**ETHEL PRITCHARD.** Beautiful lavender or rose mauve.

**F. G. Von LASSBURG.** Very large white waxy flowers.

**MARECHAL FRENCH.** New, erect massive flower heads of deep scarlet with blood red eye.

**R. P. STROTHERS.** Rosy carmine and salmon, with claret eye.

**RYNDSTROM.** Delicate rose pink. Solid color.

**SPECIAL FRENCH.** New, very large rose with pink blush.

**PRICES of all perennials in this list, except where otherwise noted:** Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.



# HARDY LILIES for Spring Planting

All herbaceous borders should have a few lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalog.

Give these lovely lilies a place in your garden—a sunny spot where they can grow undisturbed. They will delight you for many years to come. We know of no flowers which ask less or give more. It pays to buy the best obtainable bulbs, such as are listed here.

**AURATUM.** Gold-banded Lily of Japan. This is the largest and many think the most gorgeous of all. The flowers are bell-shaped, with slightly flaring and waved petals, each thickly dotted with bristly maroon spots and marked by a showy bright yellow band down the center. They are intensely fragrant. Sold out.

**AURATUM PLATYPHYLLUM.** The tallest and largest of the Auratums, with broader, darker leaves and larger flowers similar to Auratum, but it lacks the red spots, leaving a pure white bloom with a yellow band. Plant deep. Sold out.

**HENRYI** (Yellow Speciosum). A very lovely flower of the Speciosum type. It grows 8 to 10 feet high or more in favorable

places and likes to root among low shrubs, sending its tall stems up into the sunlight where its bright apricot-yellow flowers may show at their best. Each, 30c.

**REGALE.** Large white blooms with canary-yellow throat and bluish-white edges. Delightfully perfumed, but not oppressive as some of the older lilies. June and July. Each, 20c.

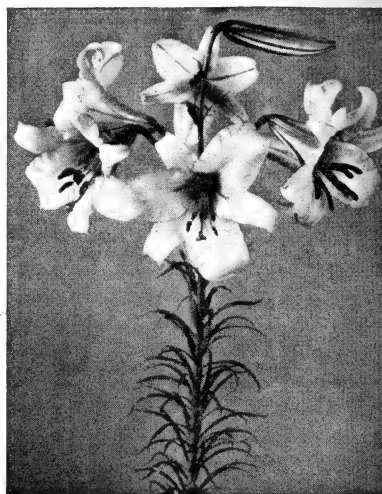
**PARDALINUM GIGANTEUM** (Sunset Lily). A splendid new lily that is one of the most satisfactory sorts ever grown. It is vigorous, hardy, and dependable. It grows to a height of 5 to 7 feet and carries flowers of a much deeper red than the true Pardalimum Lily. Plant 7 inches deep; July flowering. Each 30c; 3 for 80c.

**SPECIOSUM RUBRUM.** White, suffused rose-pink, spotted red. August and September. Sold out.

**TENUIFOLIUM.** A dwarf, very graceful lily with thread-like leaves and clusters of nodding tiny bell-like recurving flowers or brilliant coral-red in June. Each, 15c.

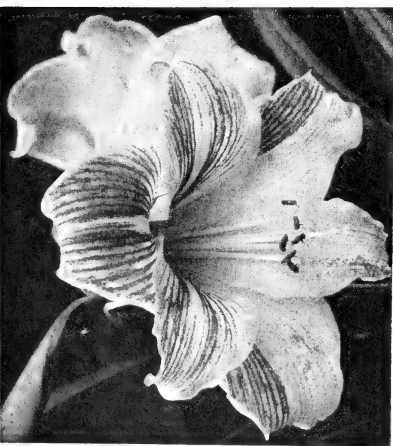
**TIGRINUM.** The Tiger Lily is well known, with its showy spotted red-orange flowers in wayside gardens in August and later. Single, each, 25c.

**REGAL Lilies** from seed generally bloom the second or third year. Generous packet of new crop seed. Each 10c.



Regal Lily

## MISCELLANEOUS BULBS



### AMARYLLIS

**GIANT HYBRIDS.** There has been a great improvement in this kind variety of bulbous plant this past ten years. Plant-breeders have vied with one another in producing finer and larger blooms, as well as pure colors. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. The bulbs should be planted in 6-inch pots in good garden loam enriched with a tablespoonful of bone. Cover bulb only half way; water sparingly until flower-stalk appears, then water more freely as plant advances in growth. Mixed colors only, no separate colors. Large bulbs, 50c each; 3 for \$1.40.

**PERUVIAN DAFFODIL** (Ismene Calathina). The blossoms of this rather unknown bulb are like a "cactus flowered" amaryllis of pure white and delightful fragrance. Blooms over a long period. Should be planted in late May or early June about 3 inches deep. Protect in winter. Each, 20c; 3 for 55c; dozen, \$2.00.

### Anemone and Ranunculus

Owing to the ever increasing popularity of Anemone and Ranunculus we have offered this year a better selection of bulbs and in the Jumbo size which will be found to give much finer blossoms, and more of them. If planted outdoor in the very early spring they will produce an abundance of beautiful cup-shaped flowers during a time when other flowers are scarce.

**PRICES.** Postpaid—  
St. Bridg, semi-double.  
De Caen, single.

**ANEMONE—**  
St. Bridg Red—3 for 20c; dozen, 75c.  
St. Bridg Mixed—3 for 18c; dozen, 70c.  
De Caen Mixed—3 for 18c; dozen, 70c.

**RANUNCULUS—Ticolote Giants.** Double. Separate Colors. Red, pink or orange. 3 for 20c; dozen, 75c.  
Mixed Colors—3 for 17c; dozen, 65c.

### BEGONIAS Tuberous-Rooted

**CULTURE—**A popular method of culture is to provide a pan or box, and cover the bottom to the depth of one inch with sphagnum moss, placing the bulb immediately on top and then covering with still another layer of sphagnum moss. They should be kept moist and moderately warm. As soon as roots appear plant in pots in a light soil, one inch below the surface, and water cautiously until plant has shown growth, then increase the amount. Good drainage is essential.

While professional gardeners start tubers in pots indoors during early spring, the dormant bulbs may be planted 10 inches apart in the open ground during May with excellent results. They will thrive in partial shade. Planted on the north side of a house they will make a

beautiful display and in those places where hardly any other flower will bloom satisfactorily.

We offer the following colors: Orange, Pink, Rose, White, Yellow, Scarlet and Mixed. Price, each 20c; six, \$1.10; dozen, \$2.00. All large bulbs. See back cover.

**TUBEROSE** (The Pearl). The beautiful double sweet scented flowers of pure white should be in every garden. Plant about 2 inches deep in rich soil and water frequently during growing season. Lift or protect in winter. Each, 10c; 3 for 27c; dozen, \$1.00.

### GLOXINIAS

The Gloxinia has handsome large, round, hairy leaves and quantities of big flowers. Give rich, light soil and partial shade, until well started into growth; in watering, do not wet the leaves. When through blooming, store in any dry, warm place for re-potting next season. In this climate Gloxinias are generally used as house plants. Our bulbs are large size and when properly potted and watered will give excellent results. Mixed colors. Large size bulbs, each 35c; 3 for \$1.00; 6 for \$1.80.

### MONTBRETIAS

This delightful bulbous plant blooms from July until frost and is excellent for cutting. Bulbs should be planted outdoors during Feb.-March. They require a protection of leaves or litter if planted in a permanent location. Depth 2 inches.

Montbretias are related to Gladioli but are smaller and hardier. The Earham Hybrid Giants that we offer in the named varieties are giant in size sometimes measuring 4 inches across. The color is brilliant.

#### EARHAM HYBRID.

His Majesty. Brilliant orange red. Lemon Queen. Clear yellow flowers with orange buds.

Una. Rich apricot with carmine blotch. Prices on above: Each, 10c; 4 for 30c; doz. \$1.00.

**MIXED HYBRIDS.** The common Montbretia that is generally sold in mixture. Flowers orange to orange-scarlet. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c.

## TIGRIDIAS—Wilson's Improved

The Tigridias we offer are much improved over those usually offered; flowers larger (often 5 to 6 inches across), plants more vigorous in growth, more flowers per bulb. Wilson's Improved are truly in a class by themselves; really worth the price.

**AZTEC CHIEF.** Blazing scarlet; deep red spots. Each 12c; 6 for 65c; doz. \$1.20.

**GYPSY MAID.** Chrome yellow; maroon spots. Each 12c; 6 for 65c; doz. \$1.20.

**SUNSET GLOW.** Orange with scarlet streaks; red spots. Each 12c; 6 for 65c; doz. \$1.20.

**ROSE KING.** Rose with white cup; wine-red spots. Each 15c; 6 for 85c; doz. \$1.50.

**VAGABOND PRINCE.** Pure white petals; maroon spots. Each 15c; 6 for 85c; doz. \$1.50.

**BUCCANEER** (1939). Flashing scarlet, orange cup; maroon spots. Each 15c; 6 for 85c; doz. \$1.50.

**SCARLET GIANT** (new). Enormous scarlet, pure orange cup (no spots). Each 20c; 6 for \$1.15; doz. \$2.00.

**CANARY QUEEN** (new). Soft chrome yellow, cup silken white, numerous petals sometimes appearing almost double. Each 20c; 6 for \$1.15; doz. \$2.00.

**RAINBOW COLLECTION** (1 each of above, large bulbs in mixture) 8 bulbs. Pkg. \$1.15.

**JUBILEE MIXTURE.** Many kinds and sorts in mixture. 3 for 35c; 6 for 65c; doz. \$1.20.

## IRIS—Tall Bearded

**DESERT GOLD** (Kirkland) 35". A very early bloomer. An extremely large, finely formed, smooth clear yellow with brilliant beard. Fragrant. A.M. Each 20c.

**DOLLY MADISON** (Williamson) 36". S. mauvette, shaded yellow at base; F. Flaring, lilac with a golden tinge. H.M. Each 20c.

**EUPHONY** (Sass) 32". S. ruffled, of mustard yellow, flushed blue in center and overlaid soft brown. Each, 20c.

**FRIVOLITE.** The general effect is one of brilliant shrimp-pink, with golden glints. This French introduction is a great improvement over Marquisette, being of a deeper shade. Each 25c.

**MARY GEDDES** (Wash.) 38". A Dykes Medal Winner. A rich golden salmon blend, the F. stained deeper and overlaid Pompeian red. Each, 35c.

**MELDORIC.** Huge blue-black self, one of the richest and most striking irises ever introduced. Not as consistent bloomer as Kalinga but still one of the most popular of the dark-colored sorts. Each, 35c.

**MIDGARD** (Sass) 33". The best known and most popular pink and yellow blend—a medley in soft tones of great charm. The ruffled petals show up under artificial light. Flowers small. Each, 20c.

**MRS. VALERIE WEST** (Bliss) 40". Most popular variety ever imported from England—a mixture of lavender, bronze and crimson. Each, 25c.

**PLUIE D'OR** (Cayeux) 36". The name means Golden Rain and that is the color effect of the floriferous stalks—a rain of gold. Dykes Medal winner. Each, 25c.

**PRESIDENT PILKINGTON** (Cayeux) 46". Very huge flower, being a lovely pastel blend of lavender, blue, buff, yellow, and rose, with striking gold beard. French award winner. Each, 20c.

**PURISSIMA** (Mohr) 40". Pure cold white. One of the finest whites yet. Each 25c.

**RAMESSES** (Sass) 38". A symphony in rose, pink, and buff, shading to yellow near edges. Apricot beard. American Dykes Medal winner. Each, 20c.

**RED DOMINION** (Ayres) 40". Luxurious red velvet, the shade of a glass of fine wine with the light shining through it. S. clear lustrous red, slightly frilled; F. horizontal and velvety. H.M. Each, 35c.

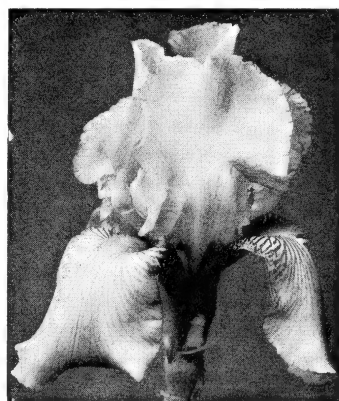
**SENSATION** (Cayeux) 34". Cornflower blue. One of the finest of all blue Iris of the stalk. Each 25c.

**SIERRA BLUE** (Essig) 50". A soft, clear, enamel-like blue. This Iris was recently awarded the Dykes Medal of the American Iris Society for 1935. It is of tall and stately habit and carries many buds to the stalk. Each 50c.

**SIR MICHAEL.** Considered by many as the finest blue and purple bicolor in the world. The standards are clear blue, falls deep rich mahogany, with beard of red-gold. A super iris introduced from England. Does well under many conditions. Each 25c.

**VERT-GALANT.** Coppery red, shading to garnet, with yellow throat, reticulated brown. The oval flower has a fine, smooth finish. The plants are tall and husky. Awarded Dykes Medal. Mid-season. 40-inch. Each 35c.

**WILLIAM MOHR** (Mohr) 30". World's best *Oncocyclus-pogon-iris* hybrid. Large blossoms of pale lilac, netted and veined violet. Unique. Each, 25c.



Kalinga

**FRIEDA MOHR** (Mohr) 44". Large lilac-pink bi-color which has long been a favorite. Each 20c.

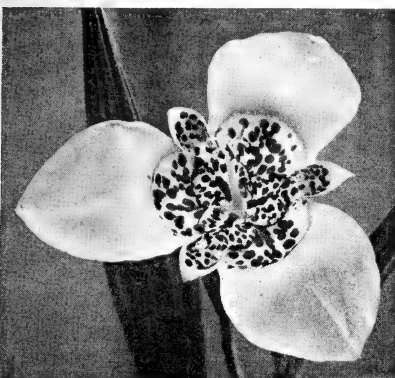
**GRACE STURTEVANT** (Bliss) 36". Brilliant red-brown on long stems. Each 25c.

**INDIAN CHIEF** (Ayres) 36". S. pinkish red; F. velvety red. One of the finest reds in the garden, regardless of price; a most popular sort. Each, 25c.

**KALINGA.** Huge cream self, outstanding not only as an exhibition flower but as a garden specimen as well. The broad, spreading, ivory-textured blooms generally come out in groups of three or four at the same time. Under proper conditions it grows about four feet tall. Each, 35c.

**LOS ANGELES** (Mohr) 46". Great satiny white flowers, faintly edged with blue. Popular sort. Each 20c.

SEE PAGE 1 FOR COLLECTIONS



Tigridia

Height is given in inches, immediately after the name of the originator; 40" mean 40 inches. Height as well as flower size varies, of course, with soil, cultivation, and climate. S. in the description means the three standards or upright petals of the blossom; F. means the falls or downfaling petals; H.M. means that the variety was the recipient of an Honorable Mention award bestowed by the judges of the American Iris Society; A.M. means that the variety has not only received an Honorable Mention award but also an Award of Merit from the American Iris Society.

No shipments of Bearded Iris until after July 1st. Iris do best when planted during July, August and September.

Wabash and Amigo, two new Iris we offer this year are the first and second choice from a list of 100 best Iris by 73 Judges of the American Iris Society.

**WABASH.** 40-inch. Large flowers with clean white standards and bright purple falls beautifully margined. A gorgeous Iris. Each, \$1.50.

**AMIGO.** A richly colored Iris with light bluish violet standards and deep purple falls margined white. The contrast is very striking and resembles the most velvety pansies. Each, \$1.00.

**MISS CALIFORNIA** (inside back cover). Each, \$1.00.

**ALTA CALIFORNIA** (Mitchell) 45". Deep golden yellow with a bronze flush on the F. which intensifies the glowing color. All Iris judges place this variety among the very finest yellows in existence. Flowers are large and firm-textured. Ea. 25c.

**ANNE MARIE CAYEUX.** The smooth, soft tones of this Iris are indescribable. The introducer says "a blending of the sky's colors at sunset and those of a pigeon's throat." The flowers are very large, of a thick and leathery substance. The whole effect is wonderfully beautiful—soft rosy heliotrope blended with grayish amber, beard orange. Each 25c.

**BLUE VELVET** (Loomis) 42". Petals similar in shade and texture to deepest blue velvet. Each, 25c.

**BURNING BRONZE** (Ayres) 40-inch. A rich and brilliant blazing metallic red bronze that glows, like a burning torch. A new novelty red. A.M. Each 50c.

**CLARA NOYES** (Sass) 32". Petals are a blend of orange, yellow and red of Tallman rose coloring. Very odd and beautiful. A.M. Each 25c.

**COPPER LUSTRE.** (See back cover). 1938 Dykes Medal Winner. A new shade in Iris. It positively glows in its bright copper, gold, and pinkish tan blendings. Each 75c.

**DAUNTLESS** (Connell) 41". The finest low-priced red variety. For those who desire two good reds, we recommend this variety and Indian Chief. Dykes Medal winner. Each 25c.

# Japanese Iris

## THE GARDEN ORCHID

**IRIS KAEMPFERI.** Last of the wonderful iris processing in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. The flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We honestly believe this assortment of ours to be the best selection and best color-balanced group which can be found. Give good, rich, light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season, and consequently so numbered.

**Price**—With exception noted; by mail postpaid: Each, 35c; 3 for \$1.00; doz. \$3.50.

**1—BLUE WAVES.** Large semi-double grayish background overlaid with Wisteria blue and striking gold center. Second flowers are sometimes lighter shade. Very striking in mass planting. Each, 45c.

**2—KUMA FUNJAN (Excited Bear).** Double intense claret red, with tufted center, the color being uniform throughout, with the exception of the deep yellow throat markings. Very handsome. Each, 45c.

**3—GEKKA - NO - NAMI.** (Waves under Moonlight). Earliest to bloom, and very free. Glistering white with creamy white stigmas. Each, 35c.

**4—KOKI - NO - IRO.** (Purple and Gold). Enormous double flowers often ten inches

across, early and free-blooming; one of the very best varieties. Color, rich violet-purple with white petals tipped violet. The conspicuous golden throat extends outwards in sharp bluish-white rays. Each, 35c.

**5—UCHIU.** (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive. Each, 35c.

**6—ZAMA-NO-MORI.** Larger than a majority of varieties, although only three-petaled; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue. Each, 35c.

**7—MAHOGANY.** Large, double flowers, among the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. Each, 45c.

**8—ISO-NO-NAMI (Shallow Waves).** A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over gray, deepening toward the cold flushed center of rosy lilac. Each, 35c.

**COLLECTION.** One of each of the eight varieties listed above, \$3.10 value, for only \$2.50, postpaid.



35c Sorts—3 for \$1.00; dozen, \$3.50.  
45c Sorts—3 for \$1.25; dozen, \$4.50.

# Plant PEONIES for Permanent Beauty

Peonies do not bloom well the first year but improve rapidly when established. Planting should be done as early as possible. Strong three to five eye divisions.

The following twelve double peonies are considered among the best in their class. All are fully double and of exceptionally high rating. Many of them are very fragrant.

Peonies are easily grown almost anywhere in ordinary garden soil, the principal thing to remember in planting to see that the eyes are not more than an inch or two below the surface. Too deep planting is the most common cause of failure to flower. The varieties here listed will all flower profusely, increasing in beauty from year to year and may be left undisturbed for 20 years.

While Peonies give best results when fall planted, in this climate they may be planted at any time during the winter up until about April 1st, with average weather.

**ALBERT CROUSSE.** 8.6. Fragrant, large, soft rose pink. An exceptionally fine late

flowering variety. Superb either as a landscape or cut flower variety. Each 60c.

**BARONNE SCHROEDER (9.0).** Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center and frilly produced, lasting a long time. Very fragrant. Each, postpaid, 75c.

**COURONNE d'OR.** (Calot, 1873). Semi-rose type; late mid-season. This is the famous Crown of Gold. Immense, very full, imbricated ball-shaped bloom. Solid and compactly built from edge to center. Color snow-white, reflecting golden-yellow stamens that show through the petals when looking at the flower from the side. Delicate carmine penciling on edges of a few central petals. Each, postpaid, 50c.

**EDULIS SUPERBA.** A very early, bright, clear rose pink peony with silvery reflex that blooms about Decoration Day. One of the most valuable of the fragrant sorts. Each, postpaid, 50c.

**FESTIVA MAXIMA.** This is without doubt the finest medium-priced white peony in existence. The enormous flowers are snowy-white, with flecks of purple on some of the center petals. Very fragrant. Each, postpaid, 50c.

**MONSIEUR JULES ELIE.** Mid-season, bomb type. This is the king of all peonies. The immense flowers are glossy lilac pink shading to deeper rose at the base. The entire flower is overlaid with shimmering silver sheen that makes it truly a wonderful peony. Each, 75c, postpaid.

**OFFICIALIS RUBRA.** The earliest of all good reds. Blooms are large and round on stiff stems which make them fine for cutting. Each, 75c, postpaid.

**PHILIPPE RIVOIRE.** (9.2). Richly rose-scented, early, very dark crimson with blackish sheen. The American Peony Society has declared this is the best red Peony in the world. True rose type of perfectly symmetrical form, without any sign of stamens. The bright velvety crimson color holds without fading throughout the life of the flower. Has a delightful rose-fragrance, which is rare in red Peonies. A magnificent landscape variety. Each \$1.25, postpaid.

**PRIMEVERE Lemoline (1907).** (8.6). Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Mid-season. Each, postpaid, \$1.00.

**ROSE SHAYLOR.** 9.1. A very large, handsome, fragrant rose-type flower of

very delicate flesh pink. Its dainty coloring and fine texture make it a flower of exquisite beauty and great refinement. Each \$1.25.

**SOLANGE (9.7).** Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer. Each, postpaid, 85c.

**THERESE (9.8).** The second highest rated Peony and considered the world's best pink. Very large, rose-type with a delightful fragrance. Equally fine for landscape or show purposes. Mid-season. \$1.00.

## Peony Collection

One of each of the twelve varieties in our list. A wonderful array of color and a long blooming period. Retail value \$9.70, for only \$7.75, postpaid.

## Chinese Tree Peonies (Paeonia Moutan)

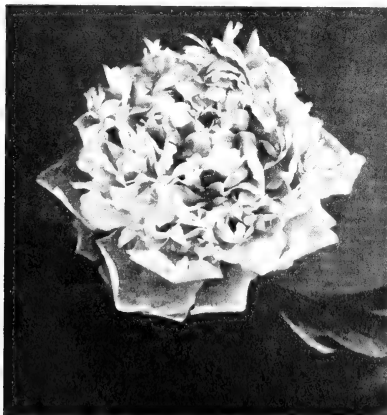
Tree peonies are so new and rare at this time that we offer only four of the most reasonably priced sorts and these only from 6-inch pots, which, however, usually bloom the second year from planting. Stock is limited so that we will fill orders only as long as good plants are available. Height often 5 to 6 feet.

**ARCHIDUC LUDOVIC.** Enormous wide flower, double, flesh-pink, turning soft lilac. Each \$2.25.

**ATHLETE.** Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower. Blooms very freely. Each \$2.50.

**BANKSI.** Semi-double; pale lilac-rose. A very free flowering variety and easily grown. Each \$2.25.

**LA LORRAINE.** A cross between Peony Lutea and a variety of Peony Moutan. Large well expanded full double flowers of good substance; the petals nearly imbricated, being of a soft sulphur-yellow with a salmon tinge when opening, becoming lighter and purer when fully expanded. (Awarded a Work of Art at the Paris Horticultural Exhibition in 1909, awarded first class silver medal at the Ghent Quinquennial Exhibition in 1913, first class certificate from the Floral Committee of the Royal Horticultural Society, May 14, 1913.) A true jewel for the garden. Each \$6.00.



Monsieur Jules Elie



# GLADIOLUS . . . THE CREAM OF THE WORLD'S BEST VARIETIES

Most Popular of all Summer-flowering Bulbous Plants

## 1942 Introductions

**MT. INDEX.** This magnificent new glad grows 5 feet tall with 2 foot flowerheads of creamy white, with a golden feathered blotch in the throat. The florets are large and about 5 or 6 open at a time. Each, \$1.

**AMRITA.** Mid-season. Shades of light buff well blended shading to clear warm yellow throat, sometimes tinged with pink, 6 to 8 wide open heavily ruffled blooms open on a tall spike. Very beautiful. Each, 10c; 3 for 27c; doz. \$1.00.

**EARLY ROSE.** Early. A splendid cut flower of blended rose shades. A prize-winner. Each, 6c; doz. 50c.

**MOORISH KING.** Dark velvety maroon, about 5 feet tall. Each, 10c; doz. \$1.00.

**STAR OF BETHLEHEM.** A very large pure white with cream throat. 8-10 blooms open at one time. Each 6c; doz. 50c.



## General Gladiolus List

**BAGDAD.** Smoky old rose, deeper at edge of petals and lighter in the throat. Lip petals have a faint creamy blotch marked with pencilings of begonia-rose. Five to seven immense blossoms, strong spike. Each 5c; doz. 40c.

**\*BARCAROLLE.** Clear large ruffled grenadine orange of an absolutely clean clear shade. No markings. Best of its color and an outstanding new glad. Each 25c; 3 for 70c; doz. \$2.50.

**\*BEACON.** Clear bright rose scarlet with large cream blotch. 8-10 partially ruffled blooms borne on a straight stem. Fine cut flower. A real 100% commercial. Each 10c; 3 for 27c; doz. \$1.00.

**BERTY SNOW.** Large flowers of beautiful lavender. Fine exhibition and cut flower. Each, 5c; dozen, 40c.

**BETTY NUTHALL.** The coloring is new, a warm light coral with pale orange throat and a light feathering of carmine. The flowers are often 6 inches across, of splendid substance and placement. Each 5c; dozen, 40c.

**BILL SNOWDON.** One of the large Australian varieties. Giant deep red. A popular sort. Each 6c; 6 for 30c; 12 for 60c.

**\*BLUE BEAUTY.** Large light blue, shading darker towards the edge. Flowers wide open and more vigorous than most blues. Each 15c; 3 for 40c; doz. \$1.50.

**COMMANDER KOEHL.** A beautiful large clear light blood red. Probably the best variety in its color. Tall, straight, massive spikes with many open at a time. Each, 6c; dozen, 50c.

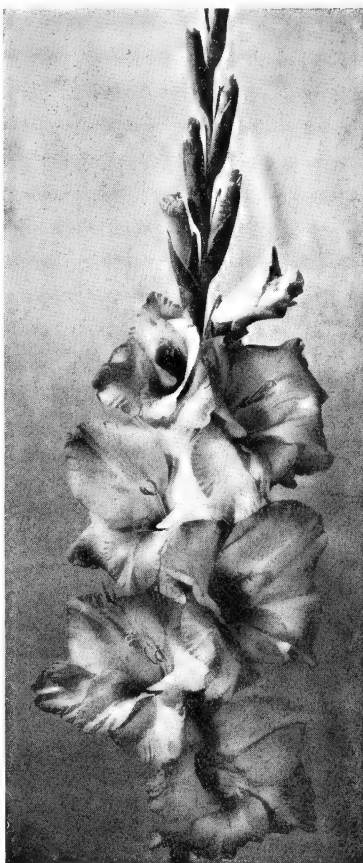
**CORYPHEE.** A large clear wax-like pink, similar in color to the well-known Ophelia rose. Very striking. Each 6c; doz. 60c.

**DR. F. E. BENNETT.** Peach red overlaid with flame scarlet. The throat is striped with ruby and white. Very large and striking. Each, 5c; dozen, 40c.

**FATA MORGANA.** One of the better early sorts. The blooms are peach blossom with amber throat. Each 6c; 6 for 30c; 12 for 60c.

**GATE OF HEAVEN.** Straight spike. A strong growing pure rich deep yellow. Florets large, ruffled, well placed and of good substance. Each 6c; doz. 60c.

**GIANT NYMPH.** A beautiful light rose pink with a creamy yellow throat. The spikes are large and the flowers exceptionally fine. Each, 5c; dozen, 40c.



Amrita

**\*J. S. BACH.** 5 ft. Early. An immense salmon orange. Highly recommended. Each 10c; 3 for 27c; doz. \$1.00.

**MAID OF ORLEANS.** Beautiful pure white with cream throat. Straight spike with many florets open at one time. An excellent cut variety. Each, 6c; dozen, 50c.

**\*MAMMOTH WHITE.** A very large alabaster white with many flowers beautifully placed on a tall and graceful spike. A consistent prize winner. Each 5c; doz. 40c.

**MARMORA.** A large, robust grower of grayish lavender, with a blotch of old rose. Each 5c; doz. 40c.

**\*MAX REGAR.** Light lavender blue. Darker throat markings with white points. Each 10c; 3 for 27c; doz. \$1.00.

**\*MAMMOTH BEATON.** Pure snow white with small orange scarlet blotch in the throat. Six or more large well placed blooms open on a long flower head. A strong grower. This variety is very beautiful and has created a sensation everywhere it has been shown. It was voted the most beautiful bloom in the show. Each 25c; 3 for 65c; doz. \$2.50.

**\*MISS NEW ZEALAND.** The gladiolus sensation that every one is talking about. The color is salmon-apricot, suffused rose with blotch of ripe peach. A gigantic beauty. Each 10c; 3 for 27c; doz. \$1.00.

**MILFORD.** Clear even tone of lovely light blue. Flowers are very large with sometimes nine florets open at one time. Spikes and placement splendid. A sturdy, healthy, beautiful giant Glad. Large bulbs, each 8c; 3 for 20c; dozen 80c.

**MINUET.** Clear, light lavender with just a hint of opalescent shading. Among the best of its color. Each, 6c; dozen, 50c.

**MOTHER MACHREE.** A deservedly popular variety of gladiolus of a beautiful golden lavender with a smoky veil that makes it unique. Each 6c; doz. 60c.

**MRS. LEON DOUGLAS.** Giant graceful flowers 5 to 6 inches across on tall spikes. Ground color, rich salmon pink overlaid and beautifully pencilled brilliant flame scarlet; pale lemon throat, slightly speckled ruby. Each 5c; dozen, 40c.

**MR. W. H. PHIPPS.** An enormous gladiolus of beautiful LaFrance pink, overlaid with light rose salmon, lighter toward the center. Lower petals faintly striped and speckled ruby. Each, 5c; dozen, 40c.

**\*NEW ERA.** This new Glad which sold for \$8.00 per bulb in 1937 is one of the loveliest Glads yet introduced. Winner of many blue ribbons all over the United States. Color, eosine pink blended with La France pink; throat soft cream pink, white mid-ribs. Extremely ruffled and frilled. As high as 10 florets open at one time. Each 15c; 3 for 40c; 6 for 85c; doz. for \$1.50.

**PARADISE.** Clear apricot, opening 6 to 7 large florets at a time. Tall, straight spikes with perfect placement. Robust grower. One of the best of the newer sorts. A good commercial. Each 6c; doz. 50c.

**\*PEGGY LOU.** Beautiful new light rose. Mid-season. Grows about 4½ feet tall. Each 20c; 3 for 55c; doz. \$2.00.

**PELEGRINA.** This is considered the very best dark blue, being of a rich and intense deep violet-blue shades. Each 5c; doz. 40c.

**PFITZER'S TRIUMPH.** Unquestionably one of the largest and finest gladiolus ever produced. The blooms are nearly 6 inches across, bright, flaming salmon-orange, with small velvety cherry-red blotches. Each, 5c; dozen, 40c.

**\*PICARDY.** A truly sensational flower of delicate apricot pink. One of the finest gladioli in our entire list. Ea. 5c; doz. 40c.

**RED PHIPPS.** A glowing scarlet. Has the good points of W. H. Phipps, such as size, length of spike and lasting qualities. Each 7c; dozen 60c.

**\*REWI FALLU.** Extra deep blood red. Immense massive blooms of heavy texture on a moderately tall straight spike. 6-8 blooms open at a time. One of the best dark reds. Each 15c; 3 for 40c; doz. \$1.50.

**\*RIMA.** Lilac pink with cream throat. Up to 7 large well placed blooms on a tall spike. An unusual and beautiful color. Each 15c; 3 for 40c; doz. \$1.50.

**\*SHIRLEY TEMPLE.** One of the recent high priced novelties. The flower is an immense ruffled cream of good substance, borne on tall spikes. An outstanding gladiolus. Each 10c; 6 for 55c; dozen \$1.00.

**\*SONATINE.** Very tall, large, early lustrous pink. The spike is straight and stiff. The florets are very large with broad petals, strongly attached to spikes. A real beauty. Each 6c; 6 for 30c; 12 for 60c.

**\*TAKINA.** An unusual and striking purple of great size. Each 15c; 3 for 40c; doz. \$1.50.

STARRED VARIETIES ARE OUTSTANDING FOR BEAUTY

## Gladiolus—Continued

★**VAGABOND PRINCE**. Bronze-red, with rich orange-red throat blotches. One of the better sorts. Each 7c; 6 for 35c; doz. 65c.

★**WASAGA**. Large flowers of clear apricot with glowing buff throat. The blooms are wide open and well placed. Each 5c; 6 for 25c; 12 for 40c.

★**WURTEMBURGIA**. Lovely scarlet with broad soft creamy blotch. Tall, never crooks, and produces large round open flowers. Each 7c; doz. 65c.

★**YELLOW PERFECTION**. A deep exhibition yellow of robust growth and fine spike. Each 5c; 3 for 12c; doz. 40c.

★**ZUNI**. Some experts consider this is today the world's No. 1 smoky gladiola. A rich sparkling silvery-rose, lit by a large terracotta throat. Florets often 6 inches across. Each 25c; 2 for 45c; 6 for \$1.25; doz. for \$2.25.

# DAHLIAS

## Beautiful New Dahlias for 1942

**BETTY ANNE** (ID) 6-12-4. Fuchsia purple with suffusion of yellow at base of petals. Each, 50c.

**RUTH HELEN** (SC) 7-9-5. A beautiful golden yellow. An improved Golden Emblem. Each, 50c.

**LITTLE BILL LITTLE** (Pom.) Red with gold base. Blooms 1 inch across. Ea. \$1.00.

★ ★ ★

**Form of Flower**—(FD) Formal Decorative, (ID) Informal Decorative, (C) Cactus, (SC) Semi Cactus, (B) Ball or Snow, (P) Peony.

**Dimensions**—After each listing, numbers such as 6-8 5 appear. The 6-8 means that the flower will grow from 6 to 8 inches in diameter, and the last number such as 5 means the height the plant will grow in feet.

**Culture**—Plant 2 or 3 feet apart in holes about 4 to 6 inches deep, laying the bulbs flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear, after which keep the surface from crust-ing. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground as this may cause them to rot or damp off. Never allow fertilizer to come in contact with the bulb or plant. Allow only one shoot to grow and disbud for large blossoms and long stems.

Orders for Dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1. We would appreciate it if you will say we may substitute with an equal or better variety if the one ordered is sold out.

**ABE LINCOLN** (SC) 5-8 6. Spectrum red, long stiff stems. Each, 50c.

**AGNES YOUNG** (ID) 6-8 5. Pleasing color of red with gold tips, best of stems, a very striking flower. Each, 50c.

**ALICE DAVIS** (ID) 5-8 5. The outer florets are of a light yellow reflecting pink while the high center part of the flower is of a darker yellow. The flower is almost as deep as it is wide. Each, 50c.

**ALTMARK**. Delicate shades of pink and white shading to violet. Very lovely. Each, 50c.

**ARELDA LLOYD** (ID) 8-12 5. This one is a sport of Jane Cowl and is a soft yellow with a reflex of apple blossom pink. Each, 50c.

**BETTY COLTER** (ID) 8-12 4. Salmon red fading to old rose at the base of the petals, the stems are fine, and the plant is covered with blooms at all times. 50c.

**BLUE RIVER**. Large French violet. Each, 50c.

# Our "Glad" Collections

★ ★ ★ ★ ★ ★ ★

Our cover collection will be found on the inside of the back cover. A wonderful value in large size bulbs at \$2.10. Don't fail to take advantage of this offer if you want real value.

★ ★ ★ ★ ★ ★ ★

## Our Prizewinner Collection

This collection contains 4 bulbs of each of the following of the newer sorts: **NEW ERA**, **AMRITA**, **BEACON**, **EARLY ROSE**, **J. S. BACH**, **MAX REGAR**, **MOORISH KING**, **PEGGY LOU**, **RIMA**, **TAKIMA**. 40 large size bulbs at a saving of over 20 per cent. Retail value if bought singly \$4.60 for only \$3.65, postpaid.

**HYBRID Mixed**. Doz. 25c; 25 for 45c; 50 for 85c; 100 for \$1.50.

**PREMIER Mixed**. Doz. 45c; 25 for 85c; 50 for \$1.50; 100 for \$2.75.

Postpaid in 1st, 2nd, 3rd and 4th zones.

**BOBBE DEANE** (FD). This dahlia produces the finest of flowers; it has never been defeated in competition; color is maize yellow overlaid geranium pink. 5 to 6 feet. Each 50c.

**BRIDESMAID** (FD) 5-7 6. Lavender pink lighter at base, long stiff stems and is one of the best for cutting. Each, 50c.

**CAVALCADE** (FD) 6-10 7. Old rose, like Jersey Beauty in form. Each 50c.

**CHARMER** (ID) 8-12-6. Large golden buff. Each 50c.

**DAD SMITH** (FD) 5-7 5. This one has been a winner all over the world and always gets the blue ribbon. We feel that it is the best in its type and so will you. Soft red heavily edged with golden yellow. In the late fall the red will be almost out of the flowers. Each, 50c.

**EAGLE ROCK FANTASY** (ID) 8-14-4. Clear mellow pink. Each, 50c.

**ELINOR FISH** (FD) 8-12-6. A wonderful flower of a deep red, finest of stems to hold gigantic flower high above the foliage. Each, 75c.

**FRAU O' BRACHT** (C) 6-8 6. We cannot say enough for this one; it has everything one could want in a cactus dahlia. Light yellow. Each 50c.

**GLADYS COGSWELL** (FD) Dark rosy pink blooms 5 to 7 inches. Each, \$1.00.

**GRACE CURLING** (ID) 6-8-5. Lilac with pink shadings. Each 50c.

**GOLDEN GIRL** (C) 6-8. A very fine flower of golden yellow, but it has a pendant stem; however, it is a good cut flower. Each, 50c.

**JANE COWL** (ID) 8-12 5. Bronze buff and old gold shaded deeper at the center. Each, 50c.

**JANICE WALKER** (FD) 4-6 7. A fine cut flower of light purple. Each, 50c.

**JOSEPHINE G** (ID) 6-8 5. Bright rose pink tipped gold at base of petals. 50c.

**KATHLEEN NORRIS** (ID) 8-10 5. Still a favorite in the large pinks. Each, 50c.

**KENTUCKY COLONEL**. Lavender pink, white at base. Each, 50c.

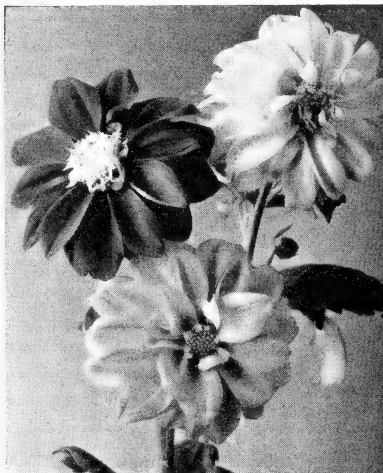
**LITTLE MISS PUGET**. Warm buff with suggestion of pink. Blooms 8 to 10 inches across. Each, 50c.

**MABEL GARRISON** (C) 6-9 6. Old gold and scarlet. Once you grow this one you will always call it your favorite. Each, 50c.

**MARION BROOMALL** (SC) 6-10 6. Lavender pink, white at center. Best of the type. Each, 75c.

**MARGARET IVY** (SC) Apricot and orange. Blooms 6 to 8 inches. Each, \$1.00.

**MAY WARNER** (FD) 6-8 4. Silver and pink. You will be proud when you grow this one. The flower that everyone loved that came to our gardens. Each, 50c.



Dahlias

**MONMOUTH CHAMPION** (FD) 8-12 5. Brilliant orange flame. Each, 50c.

**MRS. GEO. SHEFFIELD** (FD) 4-6 6. A real flower of pink and white suffusion. Each, 50c.

**MRS. I. DE'VER WARNER** (FD) 6-9 5. Mauve pink, long stiff stems. Each, 50c.

**NANCY ROBINSON** (ID) 5-7-5. True pink. Each, 75c.

**POINSETTIA** (SC) 7-9-6. Poinsettia red. Each, 50c.

**PRINCE OF PERSIA** (ID) 8-10 6. Bright cardinal red, deep flowers held facing on long stiff stems. Each, 50c.

**PRUDENCE PENNY** (ID) 4-5 3. Bronze buff and old gold, darker at center; it could be called a miniature Jane Cowl. Each, 50c.

**PURPLE MANITOU** (FD) 4-6 2. A very good purple flower for cutting. Each, 50c.

**ROUGE BOUQUET** (C) 6-8-6. Blend of orange, red and purple. Each, 50c.

**SHAHRAZAD** (ID) 8-10-5. Clear bright pink. Each, 50c.

**SALBACH'S WHITE** (FD). The finest white dahlia to date. Each, 50c.

**SATAN** (SC) 9-12 6. Scarlet red with a touch of gold at center. Each, 50c.

**THE COMMODORE** (ID) 8-14-4. The best sulphur yellow. Each, 50c.

**THOMAS A. EDISON** (FD) 6-9 4. Royal purple, finest of stems. A wonder. Ea. 50c.

## DAHLIAS — Continued

### POMPOM DAHLIAS

25c Each.

**ANNA VON SCHWERIN.** Light pink blending to pink at center. Fine.

**ATOM.** Small bright red.

**BABY.** White heavily tipped lavender.

**\*CORA MAY.** Salmon pink, citron yellow at base.

**DARKEST OF ALL.** Dark red, almost black.

**HAZEL DELL.** Clear pink with cerise edge.

**IROQUOIS FLAME.** Flame red.

**\*IRIQUOIS HENRY.** Purple, lighter at base.

**JOE FETTI.** White, long stems; best of all pompoms for cutting.

**MARY MUNN.** Fuchsia, with dark orchid sheen.

**MIKE.** Orange scarlet, very bright.

**NORA REYNOLDS.** Indian red.

**ORA.** Cream to citron yellow, tipped purple.

**PAULINE.** White suffused purple.

**RED PAPOOSE.** Dark red. One of the best reds.

**ROSE WILMOUTH.** True pink.

**SHAWNEE PAPOOSE.** Soft golden buff, tipped wine red. A winner.

**YELLOW GEM.** Pure clear yellow. One of the best.

### SINGLES, MINIATURES, COLLARETTES

Each, 50c.

**AARAN (Col).** Rose pink with white collar.

**BABY ROYAL (C).** Salmon pink, golden yellow at base of petals.

**BUTTERCUP (Star).** Yellow.

**BISHOP OF LLANDORF.** Deep red. Foliage is dark bronze and very attractive.

**CORINE (Duplex).** Spanish scarlet.

**EVELYN (Single).** White suffused lavender.

**GAY FEATHER (Single).** Dazzling red.

**MABLE DARLING (English Miniature).** Lavender-pink, rose at center. Very good.

**MRS. T. D. HARRIES (SC).** Flaming red. Just about the best ever.

**WHITE STAR (Star).** White.

All of the miniatures have the best of stems and the flowers of each face up or out. All are the finest of cut flowers.

### Dahlias in Mixture

We have a surplus of dahlias, large and small in mixture. All good varieties. Long as they last. None labeled. Price each 15c; 6 for 80c; doz. \$1.50.

**COLLECTIONS.** One dozen, not named, no two alike, \$1.50. One dozen, our selection, no two alike, \$2.50. One dozen, \$3.00 value, no two alike and our selection, \$3.00, and our \$4.00 selection of twelve of our finest dahlias (no two alike) just can not be equalled any place. We select these from our best.



## PAPAVER (Pa-pay'-ver) ORIENTALE

(ORIENTAL POPPY) (See Inside Back Cover)

Few people realize what great strides have been made in the hybridization of Oriental Poppies in the last few years. We may now have flowers of such gigantic size and color variation as to astound all who have not kept pace with the recent achievements. The colors range from purest white through all the tints from delicate rose-pink to darkest red. The main blooming season is in early summer

but many sorts bloom intermittently all summer and fall. One of the most permanent of perennials and certainly of the easiest culture, asking only a place in full sun with reasonable drainage. Shipment will be made only during late summer and fall as they transplant best then but may be included with spring orders and shipment will be made at planting time. Do not expect delivery until after August 15th.

**ENCHANTRESS—34".** Huge flowers of soft lilac rose. A unique color among poppies, forming a welcome contrast. Each 75c; 3 for \$2.00.

**GOLD OF OPHIR—35".** This new sort opens a rich golden orange and develops into the nearest true yellow of any poppy yet introduced. A unique achievement. Each 50c; 3 for \$1.25.

**JEANNE MAWSON—24".** A grand flower shading from peach pink to deep coral rose. A very satisfactory bloomer. Each 35c; 3 for 90c.

**PERRY'S WHITE—26".** Petals of satiny white each with a blotch of maroon at the base. Each 35c; 3 for \$1.00.

**WURTEMBERGIA—38".** One of the very best varieties grown and certainly among the largest. Petals like bits of China silk, a bright spectrum red with small blotch. Always admired instantly. Each 35c; 3 for 90c.

## Fall Bulb Catalog

Each autumn we issue a catalog of the best of the spring blooming bulbs. This catalog contains a fine list of new and standard Darwin Tulips, Narcissus and Lilies, as well as many other varieties of Tulips, Crocus, Anemone, Ranunculus and other fall bulbs. If you are interested in obtaining any of these bulbs do not fail to notify us when you send in your spring order, or drop us a card with your name and address and we will gladly send you one as soon as they arrive from our printers, usually about the middle of September.

## Hedge Plants

Truehedge Columberry is the newest and probably the most popular hedge plant used. It is a rapid growing upright variety of boxwood of even habit and deep green color. It is frost-proof in this locality.

We can obtain Truehedge Columberry in various sizes, 12-15 inches, 15-18 inches, 18-24 inches, where a quantity lot is required.

Height	5 & up		25 & up		100 or more	
	Each	Each	Each	Each	Each	Each
15-18 inch	33c	30c	30c	25c		

Not less than 5 mailed at one time. Postage extra 2 cents each on first 5, and 1 cent each for all additional.

## NUMBER OF PLANTS PER ACRE

Set at Regular Distances Apart

Area of One Acre—43,560 Square Feet.  
About 208 ft. x 208 ft.

Distance Apart	No. Plants	Distance Apart	No. Plants	Distance Apart	No. Plants	Distance Apart	No. Plants
1 ft. by 6 in.	87,120	4 ft. by 4 ft.	2,722	12 ft. by 12 ft.	302	60 ft. by 60 ft.	17
2 ft. by 6 in.	43,560	5 ft. by 4 ft.	8,712	14 ft. by 14 ft.	222	66 ft. by 66 ft.	10
2 ft. by 12 in.	21,780	5 ft. by 5 ft.	4,356	15 ft. by 15 ft.	193		
2 ft. by 18 in.	14,520	5 ft. by 6 ft.	2,904	16 ft. by 16 ft.	170		
2 1/2 ft. by 12 in.	17,420	5 ft. by 7 ft.	2,178	17 ft. by 17 ft.	150		
2 1/2 ft. by 18 in.	11,616	5 ft. by 8 ft.	1,742	18 ft. by 18 ft.	134		
2 1/2 ft. by 2 ft.	8,712	5 ft. by 9 ft.	2,420	19 ft. by 19 ft.	120		
3 ft. by 1 ft.	14,520	6 ft. by 4 ft.	1,815	20 ft. by 20 ft.	108		
3 ft. by 1 1/2 ft.	9,680	6 ft. by 5 ft.	1,200	25 ft. by 25 ft.	69		
3 ft. by 2 ft.	7,260	7 ft. by 4 ft.	888	30 ft. by 30 ft.	48		
3 ft. by 3 ft.	4,840	8 ft. by 4 ft.	680	33 ft. by 33 ft.	40		
4 ft. by 1 ft.	10,890	9 ft. by 4 ft.	537	40 ft. by 40 ft.	27		
4 ft. by 2 ft.	5,445	10 ft. by 4 ft.	435	50 ft. by 50 ft.	12		
4 ft. by 3 ft.	3,630	11 ft. by 4 ft.	360				

**RULE —** Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and product will be the number of square feet for each plant or hill; which divided into the number of square feet (43,560) will give the number of plants to the acre.

## Fodder Corn

### EARLY NORTHWESTERN, Smoky Dent

The earliest dent corn grown. The kernel is red, being a cross between a red flint and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs.

Prices, postpaid: Lb. 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

### MINNESOTA No. 13, Dent

This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination.

Prices, postpaid: Lb. 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

## Seed Potatoes

Owing to the great difficulties we have experienced during the last few years getting seed potatoes that are really free from diseases we are offering State Certified Netted Gem only in small quantities at delivered prices. We will supply quantity lots at market price f.o.b. La Conner or our shipping point on request.

Postpaid Prices—5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.35; 50 lbs. \$2.35. 1st, 2nd and 3rd zones only. Write for prices on larger quantities.



## PYRETHRUMS

### Glorious New Named Sort

(See Page 28)

**PYRETHRUMS.** Beautiful double sorts. Spring delivery only.

**BUCKEYE.** A strong grower, producing large, double red flowers on 20 to 24-inch stem. Each, 35c.

**DREAM.** One of the finest clear pink Double Pyrethrums yet. Flowers large and very showy. A fine cut flower. Each, 40c.

**DOUBLE VICTORY.** A vigorous growing variety producing an abundant crop of long stemmed pure white anemone type double blooms in late May and early June. Each, 35c.

## Nu-Life Camellia and Rhododendron Fertilizer

A special Fertilizer that has been developed for home and commercial use where an acid forming formula is needed. Widely used and recommended by Garden Clubs and other expert growers everywhere. Its use will help avoid costly failures.

PRICES—5 lb. pkg. 50c; 10 lb. pkg. 80c, postpaid in 1st, 2nd and 3rd zones only. Quantity prices on application.

## Bone Meal

A splendid fertilizer for use in flower or rose gardens as well as for lawns.

Price, postpaid 1st and 2nd zones: 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.65. Price per 100 lbs., f.o.b. La Conner, \$5.00.



## A Square Meal Gorgeous Flowers

The sparkling new varieties of flower seed we offer can only be expected to do their best if supplied with the eleven essential plant food elements. To be sure, feed with

## VIGORO Square Meal for all Plants

A Product of Swift

PRICE, Postpaid, 1st, 2nd and 3rd Zones:

5-lb. pkg. .... 45c      25-lb. bag. .... \$1.40

10-lb. pkg. .... 70c      50-lb. bag. .... 2.30

100-lb. bag, \$3.50, f.o.b. La Conner, Wash.

## MAGNOLIA BRAND FERTILIZER

3-10-20 — A fertilizer especially mixed for use with potatoes and other root crops. Price: 100 lb. sack, each \$2.50 f.o.b. La Conner or Seattle.

3-10-7 — A complete fertilizer especially valuable for grains and cereals, as well as for other general farm crops.

Price: 100 lb. sack, \$2.15, f.o.b. La Conner or Seattle.

3-10-10 — A complete fertilizer for root crops such as potatoes, mangels, carrots, beets, etc.

Price: 100 lb. sack, \$2.25 f.o.b. La Conner or Seattle.

Write for prices on larger quantities. All fertilizer prices subject to change or withdrawal without notice.

## RECOMMENDED PLANTING TIME FOR BULBS, PLANTS, ROSES, ETC.

### Best Planting Time

Anemone and Ranunculus	.....October to April
Asparagus Roots	.....November to April
Azalea	.....October to April
Bedding Plants	.....April to June
Begonia Bulbs	.....Inside Planting, February to May
Begonia Bulbs	.....Outside Planting, May 20 to June 15
Calla Lily	.....Same as Begonia
Berry Bushes	.....October to April
Cabbage Plants	.....March to June
Cauliflower Plants	.....April to June
Chrysanthemum	.....April to June
Celery Plants	.....April 15th to June
Currant Bushes	.....Oct.-Nov. — Feb.-April
Dahlias	.....April 15th to June 1st
Fruit Trees	.....November to April
Peach and Apricot	.....November to March
Grapes	.....October to May 1st
Gladiolus Bulbs	.....March to June 1st
Gloxinia (inside planting)	.....February-May 1st

### Best Planting Time

Gooseberry Bushes	.....Oct.-Nov. — Feb.-Apr.
Horseradish	.....October to May
Iris—Japanese	.....March 15th to June
Iris—Tall Bearded	.....June to October 1st
Lilies	.....In season November to March
Montbretias	.....February to April 1st
Nut Trees	.....November to April 1st
Ornamental Shrubs	.....November to April 1st
Ornamental Trees	.....November to April 1st
Peonies	.....August 25th to April 1st
Perennials (Most)	.....October to May 1st
Rhododendron and Camellia	.....October to May 1st
Rhubarb Cuttings	.....October to April 1st
Rose Bushes	.....November to April 1st
Strawberry Plants	.....Nov. — Feb.-May
Tigridias	.....March to May
Tomato Plants	.....May 10th to June 10th
Pepper Plants	.....May 25th to June 30th

While we recommend these dates as usually the best, moisture and temperature each season may affect the time of planting.

## CLOVERS AND GRASSES

Variety	Uses	Kind of Soil	Lbs. Per Acre	Postpaid 1st to 3rd Zones PRICE PER POUND		
				1-lb.	5-lbs.	50-lbs.
Alfalfa, Common	Green feed, Hay	Well drained	{ 12-15 Drilled	50c	43c	41c
Alfalfa, Grimm Blue Tag	Green feed, Hay	Well drained	{ 18-20 Broadcast	56c	49c	47c
Alsike Clover	Hay and pasture	Average soil	20-30 Broadcast	35c	28c	26c
Chewings Fescue	Lawn and pasture	Average to dry	1 lb. — 300 sq. ft. lawn	60c	53c	51c
Creeping Bent Grass	Lawns	Average to wet	1 lb. — 300 sq. ft. lawn	95c	88c	86c
Kentucky Blue Grass	Lawns, Permanent pasture	Average	20-30 — Pasture	40c	33c	31c
Ladino	Pasture and Hay	Average	6-10 — Pasture	\$1.05	98c	97c
Meadow Fescue	Pasture grass	Average	20-30 — Pasture	55c	48c	46c
Orchard Grass	Pasture	Average	20-30 — Pasture	50c	43c	41c
Red Clover, Medium	Pasture and hay	Average	12-15 — Pasture	40c	33c	31c
Red Clover, Mammoth	Pasture and hay	Average	12-15 — Pasture	45c	38c	36c
Red Top	Pasture and hay	Average to wet	14-18 — Pasture	35c	28c	26c
Reed's Canary Grass	Pasture and hay	Only very wet	6-8 — Pasture	50c	43c	41c
Rye Grass, Domestic	Pasture and hay	Average	25-30 — Pasture	20c	13c	11c
Rye Grass, Italian	Pasture and hay	Average	25-30 — Pasture	20c	13c	11c
Rye Grass, English	Pasture and hay	Average	25-30 — Pasture	27c	20c	18c
Sweet Clover (White)	Wasteland cover	Average to dry	15-20 — Pasture	26c	19c	17c
Tall Oat Grass	In mixture only	Average	30-35 — Pasture	40c	33c	31c
Timothy	Hay and pasture	Average	10-15 — Pasture	22c	15c	13c
White Dutch Clover	Lawns and pasture	Average	{ 5-10 — Pasture 1 lb. to 200 sq. ft. lawn }	\$1.00	93c	91c

PRICES SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE

## GRAINS, FORAGE CROPS, SOILING CROPS

Variety	Uses	Kind of Soil	Lbs. Per Acre	Postpaid 1st to 3rd Zones PRICE PER POUND		
				1-lb.	5-lbs.	50-lbs.
Barley, Common	Grain	Average	100	...	07c	05c
Field Peas, Blue Bell	Dry peas and hay	Average	120-150	Sold Out		
Field Peas, Canadian	Dry peas and hay	Average	120-150	Sold Out		
Rape, Dwarf Essex	Green feed	Average	4-5 Drilled; 6-8 Broadcast	35c	\$1.25	...
Rye, Winter	Grain, Green feed	Average	80-100	...	07c	05c
Vetch, Spring	Green or soiling	Average	40-60	...	12c	09c
Wheat, Spring	Grain	Average	40-60	...	07c	05c
Wheat, Winter	Grain	Average	75-120	...	07c	05c
Oats, White Seeded	Grain and hay	Average	100-150	...	07c	05c

PRICES SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE

## LAWN GRASS

## Skagit Brand Lawn Grass

We believe that this is the finest mixed lawn grass that is on the market today. Only the best grasses, both as to purity and germination enter into it. A wonderful lawn grass for those who demand the best.

Price per lb. 75c; 5 lbs. for \$3.50; 10 lbs. for \$6.50, postpaid.

## Premier Lawn Grass

This mixture contains nothing but the best of the fine leaves, non-bunching grasses, such as Creeping Bent, Fescues, etc., and has few superiors for the home lawn or golf course. Contains no white clover.

Price per lb. 60c; 5 lbs. for \$2.75; 10 lbs. for \$5.00, postpaid.

## Fancy Lawn Grass

This mixture is the same fine lawn grass that we have sold for years and contains White Clover in addition to the regular grasses.

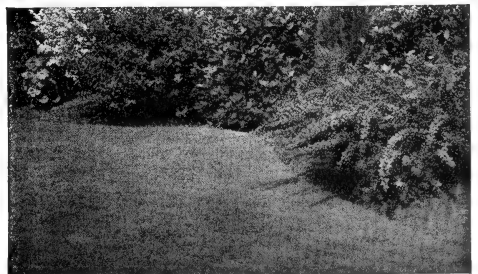
Price per lb. 50c; 5 lbs. for \$2.25; 10 lbs. for \$4.00, postpaid.



## Economy Lawn Grass

A low priced lawn grass mixture that will give excellent results. It does not contain as many fine leaved grasses as the Premier or Skagit Brands, but it will stand abuse equally as well. ECONOMY lawn grass does not contain any Creeping Bent grass and for that reason does not require as much moisture or care.

Price per lb. 30c; 5 lbs. for \$1.35; 10 lbs. for \$2.50, postpaid.



## HOW TO MAKE THE LAWN

Dig the soil about 6 inches deep and take care that no subsoil is brought to the surface. If new soil must be hauled in take care that it is covered with top soil. If the soil is poor add about 2 pounds of Vigoro, Magnolia 3-10-10 or other good fertilizer.

Rake smooth, sow any of our lawn grass mixtures at the rate of 200 to 300 square feet of lawn to each 1 lb. of seed. Rake again lightly and roll.

Best results are had by sowing in the Fall or early Spring. Late Spring or Summer sowings are more liable to be weedy unless well watered.



# ACME SPRAYS INSECTICIDES DUSTS

INSECTICIDES ARE AVAILABLE — (P. O. Orders No. 5127 and 5140)



## ACME SCIENTIFIC ROSE SPRAY

A "system" of spray treatment for roses and flowers of all kinds. Eliminates guess work. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: complete all-around protection. Surprisingly economical.

Sizes	Amount of Spray	No. of Roses Protected all season	Prices
No. 3.....	12 qts.....	7 to 12 bushes.....	\$0.95
No. 6.....	24 qts.....	15 to 25 bushes.....	1.50
No. 24.....	96 qts.....	60 to 100 bushes.....	4.00
No. 48.....	48 gals.....	120 to 200 bushes.....	6.00
No. 96.....	96 gals.....	240 to 400 bushes.....	9.75

## ACME BAIT-M

(With Metalddehyde)

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

The active ingredient, metalddehyde, is a remarkable discovery which causes slugs and snails to be attracted and destroyed. Prepared on the Pacific Coast to specifically meet coast requirements.

Prices: 1 lb. 25c; 2½ lb. 50c; 10 lb. \$1.75



## Acme Red River Potato Mix

Dust or Spray. A scientific formula combining a patented copper fungicide with quick-killing arsenic. Kills potato bugs quicker—drives off flea beetle and leaf hopper—prevents blight—stimulates foliage. Get top prices for your harvest.

1 lb. bag.....30c 4 lb. bag.....80c

## Acme Copper Queen (Mildew Spray)

A stainless liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers, and many other kinds of foliage. Leaves no unsightly residue. A liquid spray replacing Bordeaux Mixture and Sulphur.

½ Pt.....35c Pt.....60c Qt.....90c  
Gal.....\$2.25 5 gal.....\$7.50



## Acme Stop

A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. Simplifies the spraying problem later. A gummy, sticky oil mass retaining stickiness over a long period. Easily removed from hands and tools with kerosene soaked cloth.

6 oz.....35c 1 lb.....65c 5 lb.....\$3.00  
10 lb.....\$5.00



## Acme Arsenate of Lead

The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns.

¼ lb.....20c 1 lb.....30c 4 lb. bag.....70c



## Acme Rotenone Garden Guard

For use as a spray or dust. Non-injurious to humans and warm-blooded animals, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. The killing ingredient is Rotenone. Contains no arsenic or fluorine compound. It is especially recommended for use on broccoli, cabbage, cauliflower, Brussels sprouts, and string beans (Mexican Bean Beetle). A favorite of the housewife for the rose and flower garden. Controls lice, fleas, and mites on dogs, cats, birds, and chickens.

1 lb. sifter carton.....35c  
4 lb. bag.....60c  
50 lb. bag.....\$6.00



## Acme Ant-Kill

Most effective for control of all honey-dew loving ants. Eliminates the whole colony. Syrup is sold with only safety cup on the market. Fully covered by U. S. patents.

Jr. Set.....35c  
2 oz. bottle.....20c  
Cottage Set.....60c  
Pint.....75c  
Extra Cups 10c



## Acme Paris Green

Strongest and quickest-acting of all arsenical insecticides. Used on hardy foliage such as potatoes, cotton, tobacco, and insect baits where extreme measures are necessary.

¼ lb.....20c 1 lb.....55c 5 lb.....\$2.35  
14 lb.....\$5.00

## Acme Weed Killer

Destroys weeds and all vegetation. The kind to use on driveways, clay courts, paths, etc. Also widely used in spotting out dandelions, plantain, and other noxious lawn weeds by application undiluted, using a weed cane or squirt-bottom oil can.

Pint.....35c Quart.....55c  
Gallon.....\$1.60



## Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying.

1 lb.....30c 4 lb.....55c



## Acme Emo-Nik

A valuable spray for the control of scale, red spider, mealy bug, white flies, rust mites, aphids, and many other common insects. A complete contact insect spray combining nicotine in its most active form with Emo, a high quality summer oil emulsion. Practically odorless when sprayed.

4½ oz.....35c Pint.....65c Quart.....95c  
Gallon.....\$2.50



## Acme Wettable Dusting Sulphur

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage, 98% passes through a 325 mesh screen. An excellent chigger chaser. 2 lb. sifter carton, 25c.



## Acme Lime Sulphur

A standard 33° Baume lime and sulphur having all the effectiveness of a liquid product when dissolved in water. For dormant spraying against scale, peach blight, leaf curl, and twig borer. For summer spraying against scab, soot, blotch, red spider, and mite.

1 lb.....35c 5 lb.....\$1.45 12½ lb.....\$1.75



## Acme Aphid Spray

An improved nicotine spray combining a soft spray soap with Black Leaf 40. As a contact spray controlled tests prove it to be more effective against a wide range of soft bodied sucking insects than any other contact spray. Mixes easily with any kind of water. Complete directions found with every package. Recommended for aphid (plant lice), thrip, leaf hopper, and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes, and trees.

3 oz. collapsible tube.....35c 12 oz. can.....\$1.00 2½ lb.....\$2.35



WRITE FOR FREE SPRAYING GUIDE

PRICES OF ALL ARTICLES ON THIS PAGE ARE POSTPAID IN 1ST, 2ND AND 3RD ZONES

# PROTECT YOUR GARDEN WITH THESE "ORTHO" PRODUCTS



The most common destructive insects are illustrated below (some greatly enlarged). The numbers indicate the products described on this page that are generally used in their control. Other pests are mentioned under product names.



Aphis  
3, 8, 11, 17



Leafhopper  
3, 8, 11, 17



Mealybug  
3, 8, 11, 16, 17



Thrips  
3, 8, 11, 17



Corn Earworm  
3, 4, 5



Scale Insects  
8, 11, 13, 16, 17



Red Spiders  
8, 11, 13, 16, 17



Diabrotica  
3, 5, 8, 17



Flea Beetle  
3, 4, 5, 8, 17



Sowbug  
2, 4, 5



Caterpillar  
3, 5, 8, 14, 17



Earwig 2



Snail 2



Slug 2

Weeds 21  
Sod Web Worm 8  
Fleas 3, 8  
Rodents 18

Spittle Bugs 3, 8, 17  
Apple Worm 5, 14  
Ants 1, 3, 8  
Cutworms 2, 4

## PLANT DISEASES

Black Spot on Roses 12, 17  
Leaf Spots 12, 17  
Mildews 9, 12, 17  
Molds 12, 17  
Rose Rust 12-14, 16, 12, 17

## INSECTICIDES • FUNGICIDES WEED KILLERS

**1. ANT-B-GON Ant Poison.** For use against Argentine and Sweets-Eating Ants, with patented "wick" feeder for garden use. Keep a supply of liquid dispensers in the garden near the house at all times.

**ANT-B-GON Dispenser Sets**  
Four, 1-oz. bottles.....\$ .60 per set

**ANT-B-GON Ant Control Liquid**  
4 ounce bottle.....\$ .20 each  
16-oz. bot., ea. .50 32-oz. bot., ea. .90  
1-gal. tin, ea. 2.75

**2. BUG-GETA Metaldehyde Bait.** A specially prepared bait that has proved effective for use against Snails, Slugs, Sowbugs, Earwigs, Cutworms and Strawberry Root Weevils.

1-lb. carton.....\$ .25 12-lb. bag.....\$1.75  
2 1/2-lb. carton .50 30-lb. bag.....3.75  
6-lb. carton.....1.00

**3. BOTANO Garden Dust.** New, improved multi-purpose dust mixture packed in a convenient self-use duster package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphids, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildews, Pear Slug, Red Spiders, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips.

10-oz. duster, ea.....\$ .49

**4. CALCIUM ARSENATE.** A strong stomach poison used in making poisoned baits, and as a dust or spray to control certain Beetles and Worms.

1-lb. carton.....\$ .25 4-lb. bags.....\$ .60

**5. CALTOX Insecticide-Fungicide.** For dusting or spraying. Has proved remarkably effective for control of Sowbugs, Diabrotica Beetle, Flea Beetle and other Beetles; Corn Earworm; Rose Slug and other worms.

6-oz. ctn. (makes 8 to 16 gal. spray).....\$ .35  
1-lb. ctn.....\$ .60 3-lb. ctn.....1.25

**6. CONTAX Pruning Paint.** A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations.

1-pint tin, ea. \$ .35 1-gal. tin, ea. \$1.50  
1-quart tin, ea. .60 5-gal. tin, ea. 6.00

**7. DEADLINE Insect Barrier.** For control of climbing insects on certain varieties of mature trees. Apply on an undercoating of shellac. For use on mature trees only and on mature Grapevines.

6-oz. tin.....\$ .35 1-lb. tin.....\$ .70

**8. EXTRAX Insect Spray.** A complete insect spray, with Pyrethrum and Rotonone as the main active ingredients and a surfactant wetting agent to give high wetting at normal dilution. Combines with GREENOL Liquid Fungicide to make a simple "2-bottle program" of garden pest control. The low dilution effective strength makes "EXTRAX" an economical spray for general garden use.

1-oz. bot., ea. \$ .35 16-oz. bot., ea. \$2.75  
4-oz. bot., ea. 1.00 1/2-gal. ea. 7.95  
1-gal. tin, ea. 15.00

**9. FLOTOX Garden SULFUR.** A fine Powdered Sulfur suitable for use as a Dust or Spray to control Powdery Mildew, Apple Scab, Brown Rot and Red Spider.

26-oz. carton.....\$ .25 4-lb. carton.....\$ .50

**10. Garden BORDO (Bordeaux Mixture).** A Copper Fungicide widely used to control plant diseases.

1-lb. carton.....\$ .35 4-lb. bag.....\$ .90

**11. Garden VOLCK Spray.** The complete contact Spray used for control of sucking insects, including Aphids, Thrips, Mealybugs, Scale, White Fly, Red Spider, Cyclamen White, small Worms, certain Beetles, Rose Mildew.

Garden VOLCK Spray is now the best known all-around garden spray used by home gardeners.

4-oz. bottle.....\$ .35 1-gallon tin.....\$3.00  
1-pint bottle......85 5-gallon tin.....10.00  
1-quart bottle.....1.25

**12. GREENOL Liquid Fungicide.** A low dilution liquid fungicide containing copper and its own wetting agent, so as to give high wetting at normal dilution. Used to prevent and control certain garden diseases as Mildew, Rust, Leaf Curl and Leaf Spot and certain other diseases effectively treated with such copper fungicides. "GREENOL" is compatible with "EXTRAX" to make a convenient 2-bottle program of garden pest control.

1-oz. bot., ea. \$ .35 16-oz. bot., ea. \$1.50  
4-oz. bot., ea. .60 1/2-gal. tin, ea. 3.95  
1-gal. tin, ea. 7.50

**13. KLEENUP Dormant Oil Spray Emulsion.** Used on dormant Deciduous Trees and Shrubs to kill San Jose Scale, Lecanium Scale, and other over-wintering insect pests.

1-quart tin (makes 6 gallons), each.....\$ .50  
1-gal. tin, ea.....\$1.00 5-gal. tin.....3.00

**14. LEAD ARSENATE (Basic).** Used as a spray or dust to control chewing insects such as Beetles, Caterpillars and Worms.

1-lb. tin.....\$ .35 5-lb. tin.....\$1.50

**15. LIME-SULFUR (Dry).** A fungicide-insecticide, used to control certain fungous diseases and certain insects.

1-lb. tin.....\$ .39 5-lb. tin.....\$1.55

**16. Nursery VOLCK Summer Oil Spray.** Long recognized as a superior spray for Mealybug, Red Spider, Scale, White Fly. Also recommended as carrier and spreader for Nicotine, Pyrethrum, Rotonone, Bordeaux, "CALTOX", Lead Arsenate, in combination spray mixtures.

1-pint tin.....\$ .50 1-gallon tin.....\$2.00  
1-quart tin......75 5-gallon tin.....5.00

**17. "ORTHO" ROSE SPRAY KIT.** A special combination Kit containing a 2-oz. bottle EXTRAX Insect Spray and a 2-oz. bottle GREENOL Liquid Fungicide together with an illustrated circular on Rose Pest Control. Makes 12 gallons combination spray for simplified control of many Rose Insects and Diseases including certain Aphids, Beetles, Caterpillars, Leafhoppers, Red Spiders, Rose Slugs, Rose Chafers, Scale Insects, Thrips, Black Spot on Roses, Rose Mildews and Rose Rust.

Complete Rose Spray Kit.....\$1.00

**18. Rodent Destroyer.** A balanced strychnine-poisoned rat bait containing Wheat, Barley, Oats, and Fruits. Used to kill Gophers, Squirrels, Rats, Mice and Foxes. Dogs Longer lasting, waterproof, more effective.

6-oz. carton.....\$ .30 5-lb. carton.....\$2.00  
1-lb. carton......60

**19. SCRAM Dog Repellent.** A powder used around Lawns and Shrubs to repel Dogs.

Special Shaker Package.....\$ .49

**20. "TRANSPANTONE"** A water soluble powder containing two plant hormones including naphthalylacetamide, and three vitamins including vitamins B1 and C. The hormones initiate or form roots, while the vitamins are for their continued growth.

1/2-oz. can, ea. \$ .25 1-lb. can, ea. \$4.00  
3-oz. can, ea. 1.00

**21. TRIOX Weed Killer.** The improved "ORTHO" Weed Killer, used to kill weeds on paths, roads, curbs, tennis courts, parking lots, athletic fields, etc.

1-pt. tin, ea.....\$ .50 1-gal. tin, ea.....\$2.00  
1-qt. tin, ea......75 5-gal. tin, ea.....6.25

THESE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# SPRAYS and DUSTS—INSECTICIDES

## BLACK LEAF 40

A concentrated nicotine solution for aphids, thrip and red spider or any other sucking insect. Also much used as a poultry house spray.

Prices: 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85.

## Copper Solution

This is one of the best of all fungicides for prevention or treatment of such diseases as mildew, black spot, rust, blight, etc., on roses, carnations, hollyhocks, grapes and other plants. Economical and effective.

Prices: Half pint cans, 50c; pint cans, 85c; quarts, \$1.50.

## Liquid Slug Shot

A liquid pyrethrum-rotoneone spray that is found very effective in controlling chewing and sucking insects as well as fungus diseases. Makes a powerful all-purpose spray when used in mixture with Copper Solution. Non-poisonous.

Price: Oz. bottle, 35c; 4 oz., \$1.00.

## EVERGREEN

KILLS ANTS AND GARDEN INSECTS

EVERGREEN will kill insects that suck leaves or stems, those that chew foliage—in fact all the insects that the average person will encounter. It is absolutely non-poisonous to humans, animals and birds. Children may handle it with safety. Nor will it injure plants or blooms. Its odor is pleasant and agreeable, being suggestive of fresh cedar.

It is easily mixed and easy to apply with any liquid sprayer. Being highly concentrated, EVERGREEN will go a long way. A 1-ounce bottle will make 6 gallons of spray for plant lice.

Being non-poisonous, EVERGREEN can be mailed. Highly recommended for use on Roses, Chrysanthemums, and other flowering plants.

Prices: 1-oz. bottles, 35c; 6-oz. bottles, \$1.00; 16-oz. bottles, \$2.15.

## Fly and Mosquito Spray

Stainless—Pleasant to Use

From every standpoint Hammond's Fly Spray is ideal to use. It kills flies, mosquitoes, moths and roaches quickly. It in no way injures humans, pets or furnishings. It is more powerful than ordinary sprays and has a decidedly pleasing, refreshing and clean odor. A little goes a long way.

Postpaid Prices:

Pint can, 35c.  
Quart can, 50c.  
Gallon can, \$1.50.

## Dandelion Killer

A Drop from Spouted Can Kills Dandelions

Dandelions, plantain or any weed growing in a lawn or garden can easily be killed by one or two drops of Dandelion Killer applied to the crown of the plant. The handy spout can eliminates any work in ridding the lawn of unsightly growth. Affords the easiest and quickest way to "weed" a lawn.

Postpaid Retail Prices:

Half pint can .....\$0.35  
Quart can ..... .60

## Cut Worm Bait

A very effective bait made especially for these pests. Hill baiting 10 to 20 lbs. per acre. Broadcast 20 to 30 lbs. per acre. 1 lb. (garden size) 25c; 10 lb. bag, \$1.00.

## Garden Aphisite

One of the best and most effective sprays for control of Aphids, Thrips, Carrot Worms, Root Maggots, Tent Caterpillars, and other insect pests. Prices postpaid to 1st or 3rd zones only.

1/2 pint (makes 6 gal. spray), 35c.  
1 quart (makes 25 gal. spray), \$1.25.  
1 gal. (makes 100 gal. spray), \$4.00.



## MAG-O-TITE

You can grow radishes, cabbage, turnips, onions, if you use MAG-O-TITE. It is a remedy for root maggot, in powdered form, easy to apply, non-injurious to plant life, and inexpensive.

MAG-O-TITE is packed as follows: 1/2 lbs. 25c; 5 lbs. 65c; 25 lbs. \$2.00, postpaid.

## NICO - DUST

This is the finest dust, for the control of aphids, green worm, red spider, flea beetle and many other plant pests, that we have ever used. It has been found highly effective by commercial growers in Skagit County in growing cabbage and beet seed as well as peas and beans. We can supply this dust in almost any quantity.

Prices: 1 lb. 50c; 5 lbs. \$1.50, postpaid 1st and 2nd zones. Write for prices on 25 lb., 50 lb. and 100 lb. drums.

## SLUG - SHOT



The original pyrethrum-rotoneone non-poisonous insecticide. Harmless to humans, but death to flea beetles, sow bugs, cabbage worms, and many other garden pests that bother flowers and vegetables. Does not harm the tenderest plants yet is powerfully effective against leaf-eating insects and fungus.

Prices, postpaid: 1 lb. sifter can, 25c; 5 lb. cannister, \$1.00; 25 lb. bag, \$4.00.

## NAPTHALENE

A powerful non-poisonous soil disinfectant used for the control of wire worms, cut worms, and many other garden pests. Also as an aid in protecting plant beds from root maggots that attack cabbage, cauliflower and similar plants.

Prices, postpaid: 5 lbs. 65c; 10 lbs. \$1.20; 25 lbs. \$2.50.

## Pied Piper "Mouse Nox"

A new mouse bait that mice really love and that will actually rid the premises of these troublesome pests. Economical and effective if properly used.

Price: Bottle (about 1/2 oz.), 25c.

## Pied Piper Rat Krunches

A new Red Squill rat and mice poison bait that really kills. Put up in packages of about 100 baits each of a kind and size attractive to rats. Harmless to pets and humans. Our trials have proved them very efficient and safe.

Price per packet (100 baits), postpaid, 25c.

## USE OF NAPTHALENE in badly infested areas

Tons of Naphthalene are now being used in Skagit County for the protection of cabbage plant beds as well as carrots, cauliflower, turnips and radishes. We recommend application to the soil before planting of a mixture of Naphthalene, Gypsum, and Sulphur (10-10-1 proportions) at the rate of 1 pound of mixture to each 125 square feet of plant bed, or 350 pounds per acre. A top dressing of Naphthalene applied several times during the growing season also helps.

Carrots need a top dressing each 7 to 10 days from May 10th until they are big enough to use. Commercial plantings here are treated from May 10th to June 31st for early plantings; late plantings from about July 15th to September 1st.

## Soil Conditioners

### AGRICULTURAL SULPHUR

This is 100% pure sulphur but not ground so fine as dusting sulphur, and is used for applying directly in the soil at planting time, sometimes directly in the rows with the seed, both as a soil conditioner and as a fungicide for protection against certain seed and plant diseases.

Prices: 1 lb. 20c; 5 lbs. 40c; 10 lbs. 75c; 50 lbs. \$3.50.

### AGRICULTURAL HYDRATED LIME

A good grade of Hydrated Lime for use as a soil conditioner for acid soils. It may also be used for many other purposes around the farm, such as in poultry houses, whitewashing, as well as for dusting for insects when mixed with such things as Arsenate of Lead or Calcium.

Price, postpaid (1st and 2nd zones): 10 lbs. 50c; 50 lbs. \$1.25.

By freight collect: \$1.00 for 100 lbs.; \$18.00 per ton. F.O.B. our shipping point.

### BUMPER CROP GYPSUM

A powerful form of Agricultural Gypsum for dusting as well as many other uses around the farm poultry house. Increases crops on acid soil and makes plant food available.

Prices, postpaid in 1st and 2nd zones: 5 lbs. or over at 5c per lb.; 25 lbs. or over at 4c per lb.; 50 lbs. or over at 3c per lb.

## Triad Rose Spray

"TRIAD" answers all of the problems of the rose grower so far as fungus diseases and insect control may be concerned. It is easy to use, being one material with all of the necessary toxic constituents combined in a perfect solution. It does not require any special blending or mixing. Simply mix it with water (dilution 1 to 80 parts) and spray. It is economical—a gallon makes 80 gallons of finished spray and only costs \$8.00, thus 10c per gallon of finished spray ready to apply.

PRICES:

4 oz. Bottle (15 Roses) 2 1/2 gal. ....\$ .65  
8 oz. Can (30 Roses) 5 gal. .... 1.00  
Pint Can (60 Roses) 10 gal. .... 1.50



PRICES OF ALL ARTICLES ON THIS PAGE ARE POSTPAID IN 1st, 2nd, 3rd AND 4th ZONES

# Seed Treatments and Accessories



As a dust seed treatment, Cuprocide protects seeds from attack of soil diseases. As a fungicidal spray on plant-bed soil and seedlings, Cuprocide protects the plants from damping-off and from certain other diseases. Cuprocide's protection from

The Standard Red Copper Oxide

## CUPROCIDE

diseases results in increased plant stands and crop yields. Use seed treatment and seedling spray for inexpensive crop insurance.

### CUPROCIDE PRICES AND SIZES

Prices and sizes: 4 oz. 35c each; 1 lb. 90c each; 5 lbs. 80c per lb; 20 lbs. 60c per lb; 50 lbs. 50c per lb. These prices are postpaid in the 1st and 2nd zones.

Price f.o.b. La Conner, Wash.: 100 lbs. 44c per lb.

## Seed Treatment With SEMESAN

IMPROVES STANDS  
REDUCES DAMPING-OFF  
INCREASES YIELDS

Vegetable losses caused by damping-off (rotting of the seedling stem near the soil level) can be prevented or greatly reduced by treating seed with SEMESAN in either dust or liquid form, and by occasionally spraying liquid SEMESAN on the seed beds.

SEMESAN generally increases germination; usually improves and increases vegetable yields. Costs little to use.

Price, 1/3 oz. 10c; 2 oz. 40c; 1 lb. \$2.50; 5 lbs. \$11.40.

Ask for free Vegetable Pamphlet.

## "SEMESAN BEL"

### Potatoes

Reduces seed piece decay—check losses from Rhizoctonia and scab—and you will cut potato costs and get more profit. Convincing tests and use on many farms shows that quick dip seed treatment with Improved "SEMESAN BEL" is the best way to these results!

No soaking. No time wasted. And very low cost—one pound treats 60 to 80 bushels. Yields increased an average of 13.6% in tests.

Price, 2 oz. 30c; 4 oz. 50c; 1 lb. \$1.65; 5 lbs. \$7.15.

Ask for free Potato Pamphlet.



## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted. "Dogzoff" is applied with any small insect sprayer and one application usually does the work. "Dogzoff" will save its cost many times over around the garden and home.

Price, 60c, prepaid

## "CERESAN"

Wheat, Oats, Barley

New Improved "CERESAN" is unusually effective for controlling but or stinking smut of wheat, loose and covered smut of oats, covered smut and stripe of barley, and seedling blight caused by seed-borne scab. It costs but 1 1/2 to 2 1/3 cents a bushel of seed. Is easily and quickly applied.

Price, 4 oz. 30c; 1 lb. 80c; 5 lbs. \$3.40.

## MOSQUITOZOFF

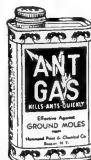


It is no longer necessary to suffer from the bites of mosquitoes, gnats, and other flying insects. Our own experience with this repellent has been very satisfactory. It is pleasant to use and will not harm the most delicate skin. Be able to enjoy picnics, camping, fishing and other outdoor sports as never before.

Prices, postpaid: 1 oz. 35c; 2 oz. 50c.

## Repellants

### ANT GAS



A safe, dependable gas forming liquid that will quickly kill ants and other insect pests in ground colonies. It is also a very effective control measure for MOLES. Simply open up the mole run and pour a few teaspoons of the Ant Gas in the hole and close it up with earth. The gas formed is heavy and will spread through the run and either kill or drive out the moles.

Prices, postpaid: Half pin can, 50c; pint can, 85c; quart can, \$1.50.

### OLD TRAPPER MOLE BAIT

A prepared bait composed of ingredients attractive to moles with an effective poison that causes instant death to these pests. Sold with a money back guarantee.

Thousands of satisfied users.

Price per can, 2 oz., (50 baitings), 50c. Lb. can (400 baitings), \$3.00.



### Nomole

Nomole wipes out moles within a few days through the use of chemically treated mole food. By opening up the ridges and placing a little of the food in the runs these troublesome pests are quickly killed. Fully guaranteed.

Regular pkg. \$1.25; large size pkg. \$2.25.

### NO CROW

An effective repellent that will save your corn or pea seed from the attacks of crows, pigeons, pheasants, blackbirds as well as rodents. It is non-poisonous and acts as a fungicide for protection against soil rot. Very economical. Half pint size will treat up to two acres of seed.

Prices: Half pint can, 50c; pint can, 85c.

### Flea Powder

The most effective non-poisonous flea powder available today. Not only does it eradicate fleas and lice on animals, but it has a soothing effect on skin irritations. For bed bugs, body, crab lice on humans, Slug Shot Flea Powder has no equal. Perfectly safe to use for it cannot poison animals.

Postpaid Price: 3-oz. can, 25c.



Women's Sizes  
Small, Med., Large

## National Eezy Wear Garden Gloves

Give you everything you want—

All-Leather  
SOFT AS KID  
Durable

DIRT-PROOF  
Easy to Wear  
WASHABLE



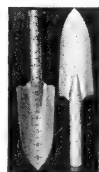
Men's Sizes  
Small, Med., Large

Economical, too—outwear 6 pairs of fabric gloves and can be used the year 'round for GARDENING, GARAGE, HOUSEWORK, FURNACE, YARD, PAINTING, ETC. They are a real value at 75c a pair, postpaid.

## DO-ALL TROWEL

A handy planting and digging trowel—measured in inches so you can tell how deep you are planting. A convenient planting chart in the handle tells you how, when, and where to plant.

40c complete





## GIVE YOUR GARDEN A GOOD START WITH HOTKAPS

### AN INDIVIDUAL HOTHOUSE FOR EVERY PLANT

HOTKAPS are waxed paper cones that protect tender plants against frost, rain, wind, birds and insects. Give you vegetables and flowers weeks earlier than your neighbors . . . stronger plants that bear more heavily.

### PRICES

1,000 or more .....	\$11.00 per M
5,000 or more .....	10.75 per M
Steel Tamper .....	.25
Hotkap Home Garden Package, 25 Hotkaps and Card-board Setter .....	.50
Special 100 package, containing 100 Hotkaps, garden setter and tamper .....	2.85
Special 250 package, containing 250 Hotkaps, garden setter and tamper .....	4.25
Steel Hotkap setter and tamper .....	1.60
Garden Setter .....	.50

### Plant Protectors

For the control of the Cabbage Maggot the use of Keepway Tarred Plant Protectors will give a 90% to 100% protection against the cabbage maggot on cabbage and cauliflower plants, even in areas where a 30% to 50% loss has been experienced heretofore. These tarred protectors are placed about the stem of the plants on top of the ground after transplanting. The maggot fly is repelled by the tar smell, and consequently no eggs are deposited. Our own use of these protectors has proven highly satisfactory in every test. The size of these protectors is 3 inches by 2 inches, put up in packages, postpaid, priced as follows: Package of 24, 10c; 72 for 25c; 144 for 45c; 500 for \$1.25; 1000 for \$1.95.



## FLORALIFE

No more need to worry about your cut flowers keeping! Amazing Floralife adds 3 to 5 days more life to cut flowers. No wilting, no fading. No need to change water or recut stems. Used by leading florists and at major flower shows. Order several packages of Floralife and get added pleasure from cut flowers in your own home. 10c per pkg.



### Grafting Wax

This is one of the best grades of grafting wax on the market and is suitable for use in grafting fruit trees or budding roses or other shrubs such as holly, etc. 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.50, postpaid, 1st to 3rd zones only.



### The FEENY DUSTERS

The Feeny Duster has many uses besides applying all kinds of insecticides and fungicides to gardens, flowers, trees, shrubs, etc. It is ideal for killing flies, bugs, roaches, etc., in homes, hotels and restaurants; for killing lice and other vermin in chicken houses; for using hog and cattle powder on the animals or in the barns, pens or stables.

Whenever it is desired to apply any powdered material in its finest, atomized form, the FEENY DUSTER is positively the best instrument for such application.

Hand size for household or small garden use, \$1.00; 2 qt. size for field use, \$3.00. Prices postpaid.

INOCULATE ALL LEGUME SEEDS WITH

## NITRAGIN

1898—FORTY-FOUR YEARS OF SERVICE—1942

When ordering, Always state name of seed.

### ALFALFA, all Clovers

Size	Retail
1/2 bu. each...	.30
1 bu. each...	.50
2 1/2 bu. each...	1.00

### PEAS (All Varieties)

Size	Retail
1/2 bu. each...	.25
1 bu. each...	.35
1 1/2 bu. each...	.50
12 1/2 bu. each...	3.50

### BEANS

String, Wax, Kidney	Retail
1/2 bu. each...	.25
1 bu. each...	.35
1 1/2 bu. each...	.50

\*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

### LESPEDEZA

Size	Retail
Small (Inoculates up to 50 lb. seed).....	.35
Large (Inoculates up to 100 lb. seed)....	.50

### SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Size	Retail
Small, (Inoculates up to 120 lb. seed) \$	.30
*5 bu. each.....	.35
25 bu. each.....	2.50
(One can)	
*50 bu. each.....	3.25
(6-5 bu. cans)	

### GARDEN SIZE

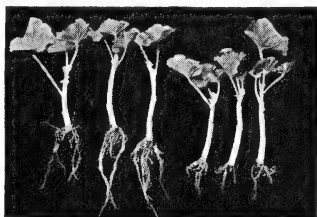
Garden Peas & Beans Sweet Peas & Lupines

Enough for 6 lbs. seed

Retail Price 10c each

## ROOTONE

Reg. U. S. Pat. Off.



Geranium Cuttings—Treated and Untreated

ROOTONE, the plant hormone powder. Dip cuttings in Rootone before planting to give faster, better, more successful rooting. Mix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. 1/4 oz. packet 25c. 2 oz. jar \$1.00. 1 lb. can \$5.00.



Gardeners Wise  
by Thousands Advise  
**HORMONIZE**



...WITH

Thompson's

## HORMONE-VITAMIN FORMULAS

Products of one of the Nation's largest vitamin producing plants.

### REE-ROOT

Two Formulas: No. 1 and No. 2

Here is an ideal combination of hormones, to induce rapid rooting of cuttings—and B-Complex vitamins to stimulate root growth. No. 1 for sensitive plants. 75c for 2-oz. can; No. 2 for more hardy, woody plants. \$1 for 1 1/2-oz. can.

### TRANSPLANT TABLETS

Reduce root shock and wilting in all transplanting—seedlings, cuttings, mature plants. Proven combination of hormones and Vitamin B-Complex, in new convenient form. Each pellet makes two gallons of solution. 40 tabs 50c; 100 tabs \$1.

### PREE-PLANT

For quicker germination and sturdier seedlings, dust seeds and bulbs with this proven formula before planting. Combines hormones, B-Complex and organic nitrogen. 2 oz. for \$1.

### VITAMIN B, PELLETS and B, VITAMIZER

A scientific aid to growth and vitality, Thompson's pellets now contain, in addition to former B<sub>1</sub> content, all the known factors of Vitamin B-Complex. With easy-to-use Shake-A-Drop bottle, 100 pellets, \$1.

SPECIAL: 100 B. Pellets with B. VITAMIZER (attaches to garden hose, automatically mixing and distributing solution)—\$2 value—only \$1.89.

Simple directions with all products

Try all 4 of these proven products of modern science.

### Wood Labels

	Doz.	100
3 1/4-inch Painted Tree Labels copper wire .....	.10	.50
4-inch Painted Pot or Garden Labels .....	.10	.50
6-inch Painted Pot or Garden Labels .....	.15	.60
10-inch Painted Pot or Garden Labels .....	.20	1.25

(POSTPAID)

### Acme Ant Kill

Most effective for control of all honey-dew loving ants. Eliminates the whole colony. Syrup is sold with only safety cup on the market. Fully covered by U. S. patents.



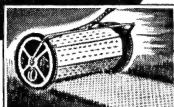
Jr. Set .....	35c
2 oz. bottle .....	15c
Cottage Set .....	65c
Pint .....	50c
Extra Cups 10c	



## GROW VEGETABLES FOR DEFENSE ... FLOWERS FOR MORALE



5 reasons why it pays  
to fertilize your lawn  
the **NEW**, quick  
**E-Z** way!



1. "E-Z" TO USE—Fill container, guide E-Z Fertilizer Spreader and lawn is covered. Fertilizer need never touch hands.
2. SCIENTIFIC, UNIFORM—E-Z correctly distributes fertilizer.
3. QUICK—Wide container assures complete coverage, speedily, efficiently.
4. ECONOMICAL—Uses right amount of fertilizer—no waste.
5. STRONG—Long life for your E-Z. Excellent for sowing your lawn seed. Order today. **\$1.25**

PAT. NO. 2,008,129, PATS. PEND.

Germaco

### E-Z FERTILIZER SPREADER

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**TWIST-EMS'**

PATENT PENDING. TRADE MARK REGISTERED U.S. PATENT OFFICE. MADE IN U.S.A.



Help you support plants  
quickly, neatly, permanently!

Banish unsightly twine and raffia, needless work with shears. TWIST-EMS—strong, waterproof, dark-green, sunfast, "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Save time and money arranging flowers, tying bouquets. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.



Box of 125  
(8 in. long)  
or Box of 250  
(4 in. long)

**25c**



Don't Forget  
**TWIST-EMS!**

## SALES UNDER \$1.00

Amt. of Sale	Tax
0 — 4c	No Tax
5c—14c	1 Token
15c—29c	2 Tokens
30c—49c	1 Cent
50c—84c	2 Cents
85c—1.14	3 Cents

Add 3c for each full \$1.00 of your order to the odd cents tax as per schedule above.

Example: Order .....\$1.65

Odd cents tax.....2c

Tax on \$1.00.....3c Total tax... .05

Amount to send.....\$1.70

State Sales Tax applies to the following: All seed, vegetable or flowers for home use. All plants, shrubs, fruit trees, roses, bushes, bulbs, etc., for home use. All fertilizers, insecticides, or any other merchandise for home use. All lawn grass is taxable.

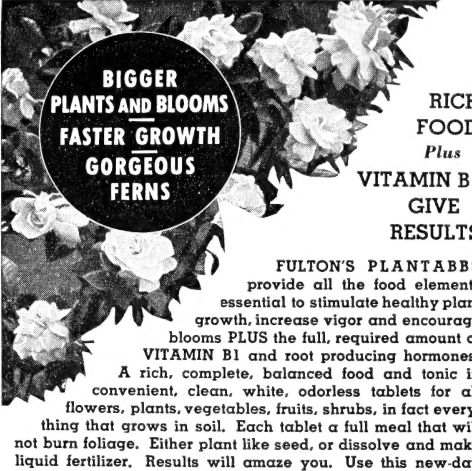
The following items are exempt from State Sales Tax: Flower seed or bulbs for raising flowers to sell. Vegetable seed used to produce vegetables to sell. Plants purchased to produce vegetables, fruit, or flowers for sale. Field seed used to produce pasture, hay, grain, or other crops to sell or feed to animals to produce eggs, butter, milk, or meat for sale. Fertilizers entering into the growing of any of the crops listed above or for any crop of hay, grain, fruit, or seed which is produced for sale to others.



**HOW TO SEND MONEY:** If the amount is 50 cents or more, send by POSTOFFICE MONEY ORDER, drawn on La Conner, Wash., P. O. (in applying for which you can fill out at home, for the postmaster, the government blank application which we send you with the order sheet). If you prefer you may send Express Money Order, Bank Check or by Registered Letter. If the amount is less than FIFTY CENTS, you may send Coin, securely sealed and plainly addressed. Be sure that all orders and checks are drawn to the order of the Tillinghast Seed Co., La Conner, Wash., and that all coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking loose in the letter.

**POSTAGE IN 6th, 7th and 8th ZONES:** Owing to the fact that the postage on seed in the 6th, 7th and 8th zones is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states: Washington, Oregon, Idaho, California and Montana, must add 8 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send your money's worth or to hold your order until the necessary postage is received.

**PARCEL POST ORDERS:** We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel anywhere in the United States or Alaska. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of special value wherever freight service is slow or uncertain in delivery.



**BIGGER  
PLANTS AND BLOOMS  
FASTER GROWTH  
GORGEOUS  
FERNS**

**RICH  
FOOD  
Plus  
VITAMIN B1  
GIVE  
RESULTS**

FULTON'S PLANTABBS provide all the food elements essential to stimulate healthy plant growth, increase vigor and encourage blooms PLUS the full, required amount of VITAMIN B1 and root producing hormones. A rich, complete, balanced food and tonic in convenient, clean, white, odorless tablets for all flowers, plants, vegetables, fruits, shrubs, in fact everything that grows in soil. Each tablet a full meal that will not burn foliage. Either plant like seed, or dissolve and make liquid fertilizer. Results will amaze you. Use this new-day method of feeding.

Box of 10 Tablets... .10  
Box of 30 Tablets... .25  
Box of 75 Tablets... .50  
Box of 200 Tablets...\$1.00  
Box of 1000 Tablets...\$3.50



**PLANTABBS**



Rust repellent; tested to cut baling wire.

**CORONA GARDEN CLIPPER**

This little shear is exceedingly handy for pruning rose bushes, cutting flowers, and all those little clipping jobs that make your garden a nicer looking place. It fits into your hand as naturally as your favorite pen and is easy to work with because of the rubber handles and because of the keen tool steel of which it is made. Hand finished. You pay only **\$1.35** for a lifetime friend. Plated, **\$1.50**.

## HOW TO GET OUR SEEDS

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## COVER COLLECTION OF GLADS

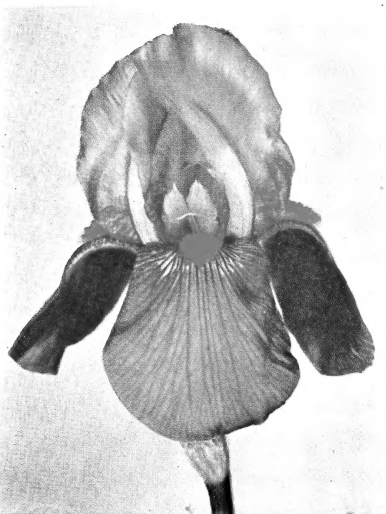
Seventy large size bulbs, ten each of the following well-known sorts: Bagdad, Commander Koehl, Maid of Orleans, Minuet, Pelegrina, Picardy, and Yellow Perfection. A truly lovely array of color at a price you can afford.

**A \$2.60 collection for only \$2.10.**

All top-size bulbs.

**Five each of the seven sorts, \$1.15.**

See page 33 for other sorts.



**MISS CALIFORNIA**

**MISS CALIFORNIA.** 48" gigantic lilac pink, with the growing habits of Dauntless, one of its parents. While not the "pinkest" iris the shade is quite novel which is usually classed as orchid pink. A vigorous grower, a rapid increaser and perfectly hardy. Early.

**Each, \$1.00.**

### **ORIENTAL POPPY "ENCHANTRESS" (Below).**

Just one of the five gorgeous named varieties listed on page 35 of this catalog. Order now. Delivery after August 15th.



**PELEGRINA**

**MAID OF ORLEANS  
PICARDY**

**YELLOW PERFECTION  
COMMANDER KOEHL**

**MINUET**

**BAGDAD**

## **Mastodon "Jumbo" Pansies**



The bloom pictured above is just one of the many colors of the giant sized flowers produced from our "Jumbo" strain. If you like orchids, blues, pinks, coppers, salmon and other shades, look for them in this mixture. "Jumbo" in size, often 4½ inches across with proper culture, small doses of fertilizer and plenty of cultivation. Try them.

**Packet, each 50c. (See page 4.)**

# Grown from Tillinghast's Tested Seeds



FOR DEFENSE of our National Food Supply.

FOR PROTECTION of your own POCKETBOOK.

## PLANT A VEGETABLE GARDEN

Pictured above—Golden Cross Bantam, Moss Curled Parsley, Red Cored Chantenay Carrot, Snowball Cauliflower, Straight 8 Cucumber, Scarlet Dawn Tomato and Skagit Golden Muskmelon.



**A BOUQUET OF ANEMONES**

Many bright colors.

See page 30.



**DOUBLE TUBEROUS ROOTED  
BEGONIA . . . SCARLET**

See page 30.